





Диоды фирмы «DC Components»

Выпрямители с барьером Шоттки

| Тип | Макс. пиковое обратное напряжение | Макс. средний выпрямленный ток полуволны при резистивной нагрузке частотой 60Гц |    | Макс. прямой пиковый ток волны в течение 8.3 мс | Макс. обратный пост. ток при PRV при 25°C окр. | Макс. прямое напряжение при 25°C окр. |                 | Корпус |
|-----|-----------------------------------|---|----|---|--|---------------------------------------|-----------------|--------|
|     |                                   | I <sub>o</sub> при T <sub>L</sub>   |    |   |  | V <sub>FM</sub>                       | I <sub>FM</sub> |        |
|     |                                   | A   | °C |   |  |                                       |                 |        |

**2,0 A**

|        |     |   |    |    |   |      |   |                 |
|--------|-----|---|----|----|---|------|---|-----------------|
| SR220  | 20  | 2 | 75 | 50 | 2 | 0,55 | 2 | DO-15           |
| SR230  | 30  |   |    |    |   |      |   |                 |
| SR240  | 40  |   |    |    |   |      |   |                 |
| SR250  | 50  |   |    |    |   |      |   |                 |
| SR260  | 60  |   |    |    |   |      |   |                 |
| SR280  | 80  |   |    |    |   |      |   |                 |
| SR2100 | 100 | 2 | 55 | 40 | 2 | 0,85 | 2 | SM-1 (DO-213AB) |
| SM220  | 20  |   |    |    |   |      |   |                 |
| SM230  | 30  |   |    |    |   |      |   |                 |
| SM240  | 40  |   |    |    |   |      |   |                 |
| SM250  | 50  |   |    |    |   |      |   |                 |
| SM260  | 60  |   |    |    |   |      |   |                 |
| SK22   | 20  | 2 | 55 | 50 | 2 | 0,55 | 2 | SMB (DO-214AA)  |
| SK23   | 30  |   |    |    |   |      |   |                 |
| SK24   | 40  |   |    |    |   |      |   |                 |
| SK25   | 50  |   |    |    |   |      |   |                 |
| SK26   | 60  |   |    |    |   |      |   |                 |
| SK28   | 80  |   |    |    |   |      |   |                 |
| SK210  | 100 |   |    |    |   |      |   |                 |

**3,0 A**

|        |     |   |    |     |   |       |   |                 |
|--------|-----|---|----|-----|---|-------|---|-----------------|
| 1N5820 | 20  | 3 | 95 | 80  | 2 | 0,475 | 3 | DO-27           |
| 1N5821 | 30  |   |    |     |   |       |   |                 |
| 1N5822 | 40  |   |    |     |   |       |   |                 |
| SR350  | 50  |   |    |     |   |       |   |                 |
| SR360  | 60  |   |    |     |   |       |   |                 |
| SR380  | 80  |   |    |     |   |       |   |                 |
| SR3100 | 100 | 3 | 55 | 50  | 2 | 0,85  | 3 | SM-1 (DO-213AB) |
| SM320  | 20  |   |    |     |   |       |   |                 |
| SM330  | 30  |   |    |     |   |       |   |                 |
| SM340  | 40  |   |    |     |   |       |   |                 |
| SM350  | 50  |   |    |     |   |       |   |                 |
| SM360  | 60  |   |    |     |   |       |   |                 |
| SK32   | 20  | 3 | 55 | 100 | 2 | 0,475 | 3 | SMB (DO-214AA)  |
| SK33   | 30  |   |    |     |   |       |   |                 |
| SK34   | 40  |   |    |     |   |       |   |                 |
| SK35   | 50  |   |    |     |   |       |   |                 |
| SK36   | 60  |   |    |     |   |       |   |                 |
| SK38   | 80  |   |    |     |   |       |   |                 |
| SK310  | 100 |   |    |     |   |       |   |                 |

**5,0 A**

|         |     |   |    |     |   |      |   |                |
|---------|-----|---|----|-----|---|------|---|----------------|
| SR520   | 20  | 5 | 60 | 150 | 2 | 0,57 | 5 | DO-27          |
| SR530   | 30  |   |    |     |   |      |   |                |
| SR540   | 40  |   |    |     |   |      |   |                |
| SR550   | 50  |   |    |     |   |      |   |                |
| SR560   | 60  |   |    |     |   |      |   |                |
| SR580   | 80  |   |    |     |   |      |   |                |
| SR5100  | 100 | 6 | 75 | 100 | 2 | 0,85 | 5 | TO-251         |
| SD520   | 20  |   |    |     |   |      |   |                |
| SD530   | 30  |   |    |     |   |      |   |                |
| SD540   | 40  |   |    |     |   |      |   |                |
| SD550   | 50  |   |    |     |   |      |   |                |
| SD560   | 60  |   |    |     |   |      |   |                |
| SD580   | 80  | 7 | 76 | 100 | 2 | 0,55 | 5 | TO-252 (DPAK)  |
| SD5100  | 100 |   |    |     |   |      |   |                |
| SD520S  | 20  |   |    |     |   |      |   |                |
| SD530S  | 30  |   |    |     |   |      |   |                |
| SD540S  | 40  |   |    |     |   |      |   |                |
| SD550S  | 50  |   |    |     |   |      |   |                |
| SD560S  | 60  | 8 | 77 | 100 | 2 | 0,85 | 5 | SMC (DO-214AB) |
| SD580S  | 80  |   |    |     |   |      |   |                |
| SD5100S | 100 |   |    |     |   |      |   |                |
| SK52    | 20  |   |    |     |   |      |   |                |
| SK53    | 30  |   |    |     |   |      |   |                |
| SK54    | 40  |   |    |     |   |      |   |                |
| SK55    | 50  |   |    |     |   |      |   |                |
| SK56    | 60  |   |    |     |   |      |   |                |
| SK58    | 80  |   |    |     |   |      |   |                |
| SK510   | 100 |   |    |     |   |      |   |                |

Примечание: Серии SD5xx, SD5xxS, SD6xx, SD8xxS, SD10xx и SD10xxS изготавливаются с различными схемами расположения выводов (суффиксы "Y" и "C") (См. чертежи корпусов TO-251, TO-252(DPAK) и TO-263(DPAK)).

Выпрямители с барьером Шоттки

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|-----|-----------------------------------|---|----|---|--|---------------------------------------|-----------------|--------|
|     |                                   | I <sub>o</sub> при T <sub>L</sub>   |    |   |  | V <sub>FM</sub>                       | I <sub>FM</sub> |        |
|     |                                   | A   | °C |   |  |                                       |                 |        |

**8,0 A**

|         |     |   |     |     |   |      |         |               |
|---------|-----|---|-----|-----|---|------|---------|---------------|
| SR820   | 20  | 8 | 100 | 150 | 2 | 0,65 | 8       | TO-220A       |
| SR830   | 30  |   |     |     |   |      |         |               |
| SR840   | 40  |   |     |     |   |      |         |               |
| SR850   | 50  |   |     |     |   |      |         |               |
| SR860   | 60  |   |     |     |   |      |         |               |
| SR880   | 80  |   |     |     |   |      |         |               |
| SR8100  | 100 | 8 | 100 | 150 | 2 | 0,85 | 8(*4,0) | TO-251        |
| SD820   | 20  |   |     |     |   |      |         |               |
| SD830   | 30  |   |     |     |   |      |         |               |
| SD840   | 40  |   |     |     |   |      |         |               |
| SD850   | 50  |   |     |     |   |      |         |               |
| SD860   | 60  |   |     |     |   |      |         |               |
| SD880   | 80  | 8 | 100 | 150 | 2 | 0,65 | 8(*4,0) | TO-252 (DPAK) |
| SD8100  | 100 |   |     |     |   |      |         |               |
| SD820S  | 20  |   |     |     |   |      |         |               |
| SD830S  | 30  |   |     |     |   |      |         |               |
| SD840S  | 40  |   |     |     |   |      |         |               |
| SD850S  | 50  |   |     |     |   |      |         |               |
| SD860S  | 60  | 8 | 100 | 150 | 2 | 0,75 | 8       | TO-263 (DPAK) |
| SD880S  | 80  |   |     |     |   |      |         |               |
| SD8100S | 100 |   |     |     |   |      |         |               |
| SD820D  | 20  |   |     |     |   |      |         |               |
| SD830D  | 30  |   |     |     |   |      |         |               |
| SD840D  | 40  |   |     |     |   |      |         |               |
| SD850D  | 50  | 8 | 100 | 150 | 2 | 0,85 | 8       | TO-263 (DPAK) |
| SD860D  | 60  |   |     |     |   |      |         |               |
| SD880D  | 80  |   |     |     |   |      |         |               |
| SD8100D | 100 |   |     |     |   |      |         |               |

**10,0 A**

|          |     |    |     |     |   |      |          |               |
|----------|-----|----|-----|-----|---|------|----------|---------------|
| SR1020   | 20  | 10 | 125 | 125 | 2 | 0,65 | 5        | TO-220        |
| SR1030   | 30  |    |     |     |   |      |          |               |
| SR1040   | 40  |    |     |     |   |      |          |               |
| SR1050   | 50  |    |     |     |   |      |          |               |
| SR1060   | 60  |    |     |     |   |      |          |               |
| SR1080   | 80  |    |     |     |   |      |          |               |
| SR10100  | 100 | 10 | 100 | 150 | 2 | 0,85 | 10(*5,0) | TO-251        |
| SD1020   | 20  |    |     |     |   |      |          |               |
| SD1030   | 30  |    |     |     |   |      |          |               |
| SD1040   | 40  |    |     |     |   |      |          |               |
| SD1050   | 50  |    |     |     |   |      |          |               |
| SD1060   | 60  |    |     |     |   |      |          |               |
| SD1080   | 80  | 10 | 100 | 150 | 2 | 0,65 | 10(*5,0) | TO-252 (DPAK) |
| SD10100  | 100 |    |     |     |   |      |          |               |
| SD1020S  | 20  |    |     |     |   |      |          |               |
| SD1030S  | 30  |    |     |     |   |      |          |               |
| SD1040S  | 40  |    |     |     |   |      |          |               |
| SD1050S  | 50  |    |     |     |   |      |          |               |
| SD1060S  | 60  | 10 | 100 | 150 | 2 | 0,85 | 10(*5,0) | TO-263 (DPAK) |
| SD1080S  | 80  |    |     |     |   |      |          |               |
| SD10100S | 100 |    |     |     |   |      |          |               |
| SD1020D  | 20  |    |     |     |   |      |          |               |
| SD1030D  | 30  |    |     |     |   |      |          |               |
| SD1040D  | 40  |    |     |     |   |      |          |               |
| SD1050D  | 50  | 10 | 100 | 150 | 2 | 0,75 | 5        | TO-263 (DPAK) |
| SD1060D  | 60  |    |     |     |   |      |          |               |
| SD1080D  | 80  |    |     |     |   |      |          |               |
| SD10100D | 100 |    |     |     |   |      |          |               |

**16,0 A**

|          |     |    |    |     |   |      |   |               |
|----------|-----|----|----|-----|---|------|---|---------------|
| SR1620   | 20  | 16 | 90 | 150 | 2 | 0,65 | 8 | TO-220        |
| SR1630   | 30  |    |    |     |   |      |   |               |
| SR1640   | 40  |    |    |     |   |      |   |               |
| SR1650   | 50  |    |    |     |   |      |   |               |
| SR1660   | 60  |    |    |     |   |      |   |               |
| SR1680   | 80  |    |    |     |   |      |   |               |
| SR16100  | 100 | 16 | 90 | 150 | 2 | 0,85 | 8 | TO-263 (DPAK) |
| SD1620   | 20  |    |    |     |   |      |   |               |
| SD1630   | 30  |    |    |     |   |      |   |               |
| SD1640   | 40  |    |    |     |   |      |   |               |
| SD1650   | 50  |    |    |     |   |      |   |               |
| SD1660   | 60  |    |    |     |   |      |   |               |
| SD1680   | 80  | 16 | 90 | 150 | 2 | 0,65 | 8 | TO-263 (DPAK) |
| SD16100  | 100 |    |    |     |   |      |   |               |
| SD1620D  | 20  |    |    |     |   |      |   |               |
| SD1630D  | 30  |    |    |     |   |      |   |               |
| SD1640D  | 40  |    |    |     |   |      |   |               |
| SD1650D  | 50  |    |    |     |   |      |   |               |
| SD1660D  | 60  | 16 | 90 | 150 | 2 | 0,75 | 8 | TO-263 (DPAK) |
| SD1680D  | 80  |    |    |     |   |      |   |               |
| SD16100D | 100 |    |    |     |   |      |   |               |

**20,0 A**

|         |     |    |     |     |   |      |    |        |
|---------|-----|----|-----|-----|---|------|----|--------|
| SR2020  | 20  | 20 | 125 | 125 | 2 | 0,65 | 10 | TO-220 |
| SR2030  | 30  |    |     |     |   |      |    |        |
| SR2040  | 40  |    |     |     |   |      |    |        |
| SR2050  | 50  |    |     |     |   |      |    |        |
| SR2060  | 60  |    |     |     |   |      |    |        |
| SR2080  | 80  |    |     |     |   |      |    |        |
| SR20100 | 100 | 20 | 125 | 125 | 2 | 0,85 | 15 | TO-3P  |

**30,0 A**

|        |    |    |     |     |   |      |    |       |
|--------|----|----|-----|-----|---|------|----|-------|
| SR3020 | 20 | 30 | 125 | 250 | 2 | 0,65 | 15 | TO-3P |
| SR3030 | 30 |    |     |     |   |      |    |       |
| SR3040 | 40 |    |     |     |   |      |    |       |
| SR3050 | 50 |    |     |     |   |      |    |       |



Диоды фирмы «DC Components»

Ультрабыстродействующие выпрямители

| Тип | Напряжение, В |        |        |     |        |        |        |        | Корпус        |
|-----|---------------|--------|--------|-----|--------|--------|--------|--------|---------------|
|     | 50            | 100    | 200    | 300 | 400    | 600    | 800    | 1000   |               |
| 1   | 1U1           | 1U2    | 1U3    | 1U4 | 1U5    | 1U6    | 1U7    | 1U8    | R-1           |
|     | UF4001        | UF4002 | UF4003 |     | UF4004 | UF4005 | UF4006 | UF4007 | DO-41         |
|     | US1A          | US1B   | US1D   |     | US1G   | US1J   | US1K   |        | SMA(DO-214AC) |
|     | UF1A          | UF1B   | UF1D   |     | UF1G   | UF1J   | UF1K   |        | SMB(DO-214AA) |
| 2   | UF2A          | UF2B   | UF2D   |     | UF2G   | UF2J   | UF2K   |        | SMB(DO-214AA) |
|     | UF5400        | UF5401 | UF5402 |     | UF5404 | UF5406 | UF5407 | UF5408 | DO-27         |
| 3   | UF3A          | UF3B   | UF3D   |     | UF3G   | UF3J   | UF3K   |        | SMC(DO-214AB) |

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|-----|-----------------------------------|----------------------------|---|---|--|-----------------------------------|-----------------|--------|
|     |                                   |                            |   |   |  | V <sub>FM</sub>                   | I <sub>FM</sub> |        |
|     |                                   |                            |   |   |  | V                                 | A               |        |

| 1 A    |      |     |   |    |    |     |     |                |
|--------|------|-----|---|----|----|-----|-----|----------------|
| 1U1    | 50   |     |   |    |    | 1   |     | R-1            |
| 1U2    | 100  | 50  | 1 | 55 | 55 | 25  | 1,3 |                |
| 1U3    | 200  |     |   |    |    |     |     |                |
| 1U4    | 300  |     |   |    |    |     |     |                |
| 1U5    | 400  |     |   |    |    |     |     |                |
| 1U6    | 600  |     |   |    |    |     |     |                |
| 1U7    | 800  | 75  |   |    |    |     |     |                |
| 1U8    | 1000 |     |   |    |    |     |     |                |
| UF4001 | 50   | 50  | 1 | 55 | 55 | 30  | 1,7 | DO-41          |
| UF4002 | 100  |     |   |    |    |     |     |                |
| UF4003 | 200  |     |   |    |    |     |     |                |
| UF4004 | 400  |     |   |    |    |     |     |                |
| UF4005 | 600  |     |   |    |    |     |     |                |
| UF4006 | 800  |     |   |    |    |     |     |                |
| UF4007 | 1000 |     |   |    |    |     |     |                |
| US1A   | 50   | 50  | 1 | 55 | 55 | 30  | 1,4 | SMA (DO-214AC) |
| US1B   | 100  |     |   |    |    |     |     |                |
| US1D   | 200  |     |   |    |    |     |     |                |
| US1G   | 400  |     |   |    |    |     |     |                |
| US1J   | 600  | 100 |   |    |    |     |     |                |
| US1K   | 800  |     |   |    |    |     |     |                |
| UF1A   | 50   | 50  | 1 | 55 | 55 | 30  | 1,7 | SMB (DO-214AA) |
| UF1B   | 100  |     |   |    |    |     |     |                |
| UF1D   | 200  |     |   |    |    |     |     |                |
| UF1G   | 400  |     |   |    |    |     |     |                |
| UF1J   | 600  |     |   |    |    |     |     |                |
| UF1K   | 800  |     |   |    |    |     |     |                |
| 2 A    |      |     |   |    |    |     |     |                |
| UF2A   | 50   | 50  | 2 | 55 | 55 | 60  | 1,4 | SMB (DO-214AA) |
| UF2B   | 100  |     |   |    |    |     |     |                |
| UF2D   | 200  |     |   |    |    |     |     |                |
| UF2G   | 400  |     |   |    |    |     |     |                |
| UF2J   | 600  | 75  |   |    |    |     |     |                |
| UF2K   | 800  |     |   |    |    |     |     |                |
| 3 A    |      |     |   |    |    |     |     |                |
| UF5400 | 50   | 50  | 3 | 55 | 55 | 150 | 1,7 | DO-27          |
| UF5401 | 100  |     |   |    |    |     |     |                |
| UF5402 | 200  |     |   |    |    |     |     |                |
| UF5404 | 400  |     |   |    |    |     |     |                |
| UF5406 | 600  |     |   |    |    |     |     |                |
| UF5407 | 800  |     |   |    |    |     |     |                |
| UF5408 | 1000 |     |   |    |    |     |     |                |
| UF3A   | 50   | 50  | 3 | 55 | 75 | 100 | 1,4 | SMC (DO-214AB) |
| UF3B   | 100  |     |   |    |    |     |     |                |
| UF3D   | 200  |     |   |    |    |     |     |                |
| UF3G   | 400  |     |   |    |    |     |     |                |
| UF3J   | 600  |     |   |    |    |     |     |                |
| UF3K   | 800  |     |   |    |    |     |     |                |

Супербыстродействующие выпрямители

| Тип | Напряжение, В |        |        |        |        |        |      | Корпус         |
|-----|---------------|--------|--------|--------|--------|--------|------|----------------|
|     | 50            | 100    | 150    | 200    | 300    | 400    | 600  |                |
| 1   | SF11          | SF12   | SF13   | SF14   | SF15   | SF16   | SF18 | DO-41          |
|     | ESM101        | ESM102 | ESM103 | ESM104 | ESM105 | ESM106 |      | SM-1(DO-213AB) |
|     | ES1A          | ES1B   | ES1C   | ES1D   | ES1E   | ES1G   |      | SMA(DO-214AC)  |
|     | ER1A          | ER1B   | ER1C   | ER1D   | ER1E   | ER1G   |      | SMB(DO-214AA)  |
| 2   | SF21          | SF22   | SF23   | SF24   | SF25   | SF26   | SF28 | DO-15          |
|     | ER2A          | ER2B   | ER2C   | ER2D   | ER2E   | ER2G   |      | SMB(DO-214AA)  |
| 3   | SF31          | SF32   | SF33   | SF34   | SF35   | SF36   | SF38 | DO-27          |
|     | ER3A          | ER3B   | ER3C   | ER3D   | ER3E   | ER3G   |      | SMC(DO-214AB)  |
| 5   | SF51          | SF52   | SF53   | SF54   | SF55   | SF56   |      | DO-27          |
| 8   | SF81          | SF82   | SF83   | SF84   | SF85   | SF86   |      | TO-220A        |
| 16  | SF161         | SF162  | SF163  | SF164  | SF165  | SF166  |      | TO-220         |
| 30  | SF301         | SF302  | SF303  | SF304  |        |        |      | TO-3P          |

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|-----|-----------------------------------|----------------------------|---|---|--|-----------------------------------|-----------------|--------|
|     |                                   |                            |   |   |  | V <sub>FM</sub>                   | I <sub>FM</sub> |        |
|     |                                   |                            |   |   |  | V                                 | A               |        |

Примечание: Условия тестирования T<sub>rr</sub>: I<sub>F</sub> = 0.5A, I<sub>R</sub> = 1.0A, восстановление до 0.25A

| 1 A    |     |    |    |     |     |    |       |                |
|--------|-----|----|----|-----|-----|----|-------|----------------|
| SF11   | 50  | 35 | 1  | 55  | 30  | 5  | 0,95  | DO-41          |
| SF12   | 100 |    |    |     |     |    |       |                |
| SF13   | 150 |    |    |     |     |    |       |                |
| SF14   | 200 |    |    |     |     |    |       |                |
| SF15   | 300 |    |    |     |     |    |       |                |
| SF16   | 400 |    |    |     |     |    |       |                |
| SF18   | 600 |    |    |     |     |    |       |                |
| ESM101 | 50  |    |    |     |     |    |       |                |
| ESM102 | 100 |    |    |     |     |    |       |                |
| ESM103 | 150 |    |    |     |     |    |       |                |
| ESM104 | 200 |    |    |     |     |    |       |                |
| ESM105 | 300 |    |    |     |     |    |       |                |
| ESM106 | 400 |    |    |     |     |    |       |                |
| ES1A   | 50  | 35 | 1  | 55  | 30  | 5  | 0,95  | SMA (DO-214AC) |
| ES1B   | 100 |    |    |     |     |    |       |                |
| ES1C   | 150 |    |    |     |     |    |       |                |
| ES1D   | 200 |    |    |     |     |    |       |                |
| ES1E   | 300 |    |    |     |     |    |       |                |
| ES1G   | 400 |    |    |     |     |    |       |                |
| ER1A   | 50  | 35 | 1  | 55  | 30  | 5  | 0,95  | SMB (DO-214AA) |
| ER1B   | 100 |    |    |     |     |    |       |                |
| ER1C   | 150 |    |    |     |     |    |       |                |
| ER1D   | 200 |    |    |     |     |    |       |                |
| ER1E   | 300 |    |    |     |     |    |       |                |
| ER1G   | 400 |    |    |     |     |    |       |                |
| 2 A    |     |    |    |     |     |    |       |                |
| SF21   | 50  | 35 | 2  | 55  | 75  | 5  | 0,95  | DO-15          |
| SF22   | 100 |    |    |     |     |    |       |                |
| SF23   | 150 |    |    |     |     |    |       |                |
| SF24   | 200 |    |    |     |     |    |       |                |
| SF25   | 300 |    |    |     |     |    |       |                |
| SF26   | 400 |    |    |     |     |    |       |                |
| SF28   | 600 |    |    |     |     |    |       |                |
| ER2A   | 50  |    |    |     |     |    |       |                |
| ER2B   | 100 |    |    |     |     |    |       |                |
| ER2C   | 150 |    |    |     |     |    |       |                |
| ER2D   | 200 |    |    |     |     |    |       |                |
| ER2E   | 300 |    |    |     |     |    |       |                |
| ER2G   | 400 |    |    |     |     |    |       |                |
| 3 A    |     |    |    |     |     |    |       |                |
| SF31   | 50  | 35 | 3  | 55  | 125 | 5  | 0,95  | DO-27          |
| SF32   | 100 |    |    |     |     |    |       |                |
| SF33   | 150 |    |    |     |     |    |       |                |
| SF34   | 200 |    |    |     |     |    |       |                |
| SF35   | 300 |    |    |     |     |    |       |                |
| SF36   | 400 |    |    |     |     |    |       |                |
| SF38   | 600 |    |    |     |     |    |       |                |
| ER3A   | 50  |    |    |     |     |    |       |                |
| ER3B   | 100 |    |    |     |     |    |       |                |
| ER3C   | 150 |    |    |     |     |    |       |                |
| ER3D   | 200 |    |    |     |     |    |       |                |
| ER3E   | 300 |    |    |     |     |    |       |                |
| ER3G   | 400 |    |    |     |     |    |       |                |
| 5 A    |     |    |    |     |     |    |       |                |
| SF51   | 50  | 35 | 5  | 55  | 150 | 5  | 0,95  | DO-27          |
| SF52   | 100 |    |    |     |     |    |       |                |
| SF53   | 150 |    |    |     |     |    |       |                |
| SF54   | 200 |    |    |     |     |    |       |                |
| SF55   | 300 |    |    |     |     |    |       |                |
| SF56   | 400 |    |    |     |     |    |       |                |
| 8 A    |     |    |    |     |     |    |       |                |
| SF81   | 50  | 35 | 8  | 100 | 125 | 10 | 0,975 | TO-220A        |
| SF82   | 100 |    |    |     |     |    |       |                |
| SF83   | 150 |    |    |     |     |    |       |                |
| SF84   | 200 |    |    |     |     |    |       |                |
| SF85   | 300 |    |    |     |     |    |       |                |
| SF86   | 400 |    |    |     |     |    |       |                |
| 16 A   |     |    |    |     |     |    |       |                |
| SF161  | 50  | 35 | 16 | 125 | 125 | 10 | 0,975 | TO-220         |
| SF162  | 100 |    |    |     |     |    |       |                |
| SF163  | 150 |    |    |     |     |    |       |                |
| SF164  | 200 |    |    |     |     |    |       |                |
| SF165  | 300 |    |    |     |     |    |       |                |
| SF166  | 400 |    |    |     |     |    |       |                |
| 30 A   |     |    |    |     |     |    |       |                |
| SF301  | 50  | 35 | 30 | 100 | 300 | 10 | 0,975 | TO-3P          |
| SF302  | 100 |    |    |     |     |    |       |                |
| SF303  | 150 |    |    |     |     |    |       |                |
| SF304  | 200 |    |    |     |     |    |       |                |



Диоды фирмы «DC Components» Быстровосстанавливающиеся выпрямители

Table with 8 columns: Ток, A; Напряжение, В (50, 100, 200, 400, 800, 1000); Корпус. Includes rows for 0.5, 1, 1.5, 2, 3, 6 A types.

Main data table with 13 columns: Тип; Макс. пиковое обратное напряжение; Макс. время восстановления; Макс. средний выпрямленный ток; Макс. прямой пиковый ток; Макс. обратный пост. ток; Макс. прямое напряжение; Корпус. Includes sub-sections 0,5A, 1A, and 1A со стекляннм покрытием перехода.

Large table with 14 columns: Тип; Макс. пиковое обратное напряжение; Макс. время восстановления; Макс. средний выпрямленный ток; Макс. прямой пиковый ток; Макс. обратный пост. ток; Макс. прямое напряжение; PRV; \*Trr; I0 при TL; IFM; Ir; VFM; IFM; V; ns; A; °C; mkAdc; V; A. Includes sub-sections 1A со стекляннм покрытием перехода, 1,5A, 1,5A со стекляннм покрытием перехода, 2A, 2A со стекляннм покрытием перехода, 3A, 3A со стекляннм покрытием перехода, 6A, 6A со стекляннм покрытием перехода.





**Диоды фирмы «DC Components»**

**Кремниевые выпрямители широкого применения**

| Ток, А  | Напряжение, В |         |         |         |         |         |                | Корпус         |
|---------|---------------|---------|---------|---------|---------|---------|----------------|----------------|
|         | 50            | 100     | 200     | 400     | 600     | 800     | 1000           |                |
| 0,5     | GL34A         | GL34B   | GL34D   | GL34G   | GL34J   | GL34K   | GL34M          | SM-2(DO-213AA) |
|         | 1A1           | 1A2     | 1A3     | 1A4     | 1A5     | 1A6     | 1A7            | R-1            |
|         | RL101         | RL102   | RL103   | RL104   | RL105   | RL106   | RL107          | A-405          |
|         | 1N4001A       | 1N4002A | 1N4003A | 1N4004A | 1N4005A | 1N4006A | 1N4007A        |                |
|         | RL101G        | RL102G  | RL103G  | RL104G  | RL105G  | RL106G  | RL107G         |                |
|         | 1N4001        | 1N4002  | 1N4003  | 1N4004  | 1N4005  | 1N4006  | 1N4007         | DO-41          |
|         | 1N4001G       | 1N4002G | 1N4003G | 1N4004G | 1N4005G | 1N4006G | 1N4007G        | SM-1(DO-213AB) |
|         | SM4001        | SM4002  | SM4003  | SM4004  | SM4005  | SM4006  | SM4007         |                |
|         | GS1A          | GS1B    | GS1D    | GS1G    | GS1J    | GS1K    | GS1M           |                |
|         | M1            | M2      | M3      | M4      | M5      | M6      | M7             | SMA(DO-214AC)  |
|         | S1A           | S1B     | S1D     | S1G     | S1J     | S1K     | S1M            | SMB(DO-214AA)  |
| 1N5391  | 1N5392        | 1N5393  | 1N5395  | 1N5397  | 1N5398  | 1N5399  | DO-15          |                |
| 1N5391G | 1N5392G       | 1N5393G | 1N5395G | 1N5397G | 1N5398G | 1N5399G | SM-1(DO-213AB) |                |
| SM5391  | SM5392        | SM5393  | SM5395  | SM5397  | SM5398  | SM5399  | DO-15          |                |
| RL201   | RL202         | RL203   | RL204   | RL205   | RL206   | RL207   |                |                |
| RL201G  | RL202G        | RL203G  | RL204G  | RL205G  | RL206G  | RL207G  |                |                |
| SA      | SA2           | SA2D    | SA2G    | SA2J    | SA2K    | SA2M    | SMB(DO-214AA)  |                |
| 2,5     | RL251         | RL252   | RL253   | RL254   | RL255   | RL256   | RL257          | R-3            |
| 3       | 1N5400        | 1N5401  | 1N5402  | 1N5404  | 1N5406  | 1N5407  | 1N5408         | DO-27          |
|         | 1N5400G       | 1N5401G | 1N5402G | 1N5404G | 1N5406G | 1N5407G | 1N5408G        |                |
|         | SA            | SA3     | SA3D    | SA3G    | SA3J    | SA3K    | SA3M           |                |
| 6       | 6A05M         | 6A1M    | 6A2M    | 6A4M    | 6A6M    | 6A8M    | 6A10M          | R-6M           |
|         | 6A05          | 6A1     | 6A2     | 6A4     | 6A6     | 6A8     | 6A10           |                |
|         | P600A         | P600B   | P600D   | P600G   | P600J   | P600K   | P600M          |                |
|         | 6A05G         | 6A1G    | 6A2G    | 6A4G    | 6A6G    | 6A8G    | 6A10G          |                |

| Ток, А | Напряжение, В |       |       |       |       |       |       | Корпус |               |
|--------|---------------|-------|-------|-------|-------|-------|-------|--------|---------------|
|        | 200           | 400   | 600   | 800   | 1300  | 1600  | 1800  |        | 2000          |
| 1      | -             | -     | -     | -     | BY133 | EM513 | EM516 | EM520  | DO-41         |
|        | -             | -     | -     | -     | M13   | M16   | -     | M20    | SMA(DO-214AC) |
| 3      | BY251         | BY252 | BY253 | BY254 | BY255 | -     | -     | -      | DO-27         |

| Тип | Макс. пиковое обратное напряжение | Макс. средний выпрямленный ток полуволны при резистивной нагрузке частотой 60Гц | Макс. прямой пиковый ток волны в течение 8.3 мс | Макс. обратный пост. ток при PRV при 25°C окр. | Макс. прямое напряжение при 25°C окр. | Корпус |
|-----|-----------------------------------|---|---|--|---------------------------------------|--------|
|     |                                   |   |   |  |                                       |        |

**0,5A со стеклянным покрытием переходов**

|       |      |     |    |    |     |     |     |                 |
|-------|------|-----|----|----|-----|-----|-----|-----------------|
| GL34A | 50   | 0,5 | 55 | 30 | 5,0 | 1,1 | 0,5 | SM-2 (DO-213AA) |
| GL34B | 100  |     |    |    |     |     |     |                 |
| GL34D | 200  |     |    |    |     |     |     |                 |
| GL34G | 400  |     |    |    |     |     |     |                 |
| GL34J | 600  |     |    |    |     |     |     |                 |
| GL34K | 800  |     |    |    |     |     |     |                 |
| GL34M | 1000 |     |    |    |     |     |     |                 |

**1,0 А**

|               |      |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
|---------------|------|-----|----|----|-----|-----|-----|-------|-----|----|----|-----|-----|-----|----------------|
| 1A1           | 50   | 1,0 | 25 | 25 | 5,0 | 1,1 | 1,0 | R-1   |     |    |    |     |     |     |                |
| 1A2           | 100  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1A3           | 200  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1A4           | 400  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1A5           | 600  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1A6           | 800  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1A7           | 1000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL101/1N4001A | 50   | 1,0 | 55 | 30 | 5,0 | 1,1 | 1,0 | A-405 |     |    |    |     |     |     |                |
| RL102/1N4002A | 100  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL103/1N4003A | 200  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL104/1N4004A | 400  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL105/1N4005A | 600  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL106/1N4006A | 800  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL107/1N4007A | 1000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1N4001        | 50   | 1,0 | 75 | 30 | 5,0 | 1,1 | 1,0 | DO-41 |     |    |    |     |     |     |                |
| 1N4002        | 100  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1N4003        | 200  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1N4004        | 400  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1N4005        | 600  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1N4006        | 800  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| 1N4007        | 1000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| BY133         | 1300 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| EM513         | 1600 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| EM516         | 1800 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| EM520         | 2000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M1            | 50   |     |    |    |     |     |     |       | 1,0 | 55 | 30 | 5,0 | 1,1 | 1,0 | SMA (DO-214AC) |
| M2            | 100  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M3            | 200  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M4            | 400  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M5            | 600  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M6            | 800  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M7            | 1000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M13           | 1300 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M16           | 1600 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| M20           | 2000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |

| Тип | Макс. пиковое обратное напряжение | Макс. средний выпрямленный ток полуволны при резистивной нагрузке частотой 60Гц |                   | Макс. прямой пиковый ток волны в течение 8.3 мс | Макс. обратный пост. ток при PRV при 25°C окр. | Макс. прямое напряжение при 25°C окр. | Корпус |
|-----|-----------------------------------|---|-------------------|---|--|---------------------------------------|--------|
|     |                                   | I <sub>0</sub> при T <sub>L</sub> A   | I <sub>FM</sub> A |   |  |                                       |        |

**1А со стеклянным покрытием переходов**

|         |      |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
|---------|------|-----|----|----|-----|-----|-----|-----------------|-----|----|----|-----|-----|-----|----------------|
| RL101G  | 50   | 1,0 | 75 | 30 | 5,0 | 1,1 | 1,0 | A-405           |     |    |    |     |     |     |                |
| RL102G  | 100  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| RL103G  | 200  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| RL104G  | 400  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| RL105G  | 600  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| RL106G  | 800  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| RL107G  | 1000 |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| 1N4001G | 50   |     |    |    |     |     |     |                 | 1,0 | 75 | 30 | 5,0 | 1,1 | 1,0 | DO-41          |
| 1N4002G | 100  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| 1N4003G | 200  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| 1N4004G | 400  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| 1N4005G | 600  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| 1N4006G | 800  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| 1N4007G | 1000 |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| SM4001  | 50   | 1,0 | 55 | 30 | 5,0 | 1,1 | 1,0 | SM-1 (DO-213AB) |     |    |    |     |     |     |                |
| SM4002  | 100  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| SM4003  | 200  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| SM4004  | 400  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| SM4005  | 600  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| SM4006  | 800  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| SM4007  | 1000 |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| GS1A    | 50   |     |    |    |     |     |     |                 | 1,0 | 55 | 30 | 5,0 | 1,1 | 1,0 | SMA (DO-214AC) |
| GS1B    | 100  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| GS1D    | 200  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| GS1G    | 400  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| GS1J    | 600  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| GS1K    | 800  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| GS1M    | 1000 |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| S1A     | 50   | 1,0 | 55 | 30 | 5,0 | 1,1 | 1,0 | SMB (DO-214AA)  |     |    |    |     |     |     |                |
| S1B     | 100  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| S1D     | 200  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| S1G     | 400  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| S1J     | 600  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| S1K     | 800  |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |
| S1M     | 1000 |     |    |    |     |     |     |                 |     |    |    |     |     |     |                |

**1,5А**

|        |      |     |    |    |     |     |     |       |
|--------|------|-----|----|----|-----|-----|-----|-------|
| 1N5391 | 50   | 1,5 | 70 | 50 | 5,0 | 1,4 | 1,5 | DO-15 |
| 1N5392 | 100  |     |    |    |     |     |     |       |
| 1N5393 | 200  |     |    |    |     |     |     |       |
| 1N5395 | 400  |     |    |    |     |     |     |       |
| 1N5397 | 600  |     |    |    |     |     |     |       |
| 1N5398 | 800  |     |    |    |     |     |     |       |
| 1N5399 | 1000 |     |    |    |     |     |     |       |

**1,5А со стеклянным покрытием переходов**

|         |      |     |    |    |     |     |     |                 |
|---------|------|-----|----|----|-----|-----|-----|-----------------|
| 1N5391G | 50   | 1,5 | 75 | 50 | 5,0 | 1,4 | 1,5 | DO-15           |
| 1N5392G | 100  |     |    |    |     |     |     |                 |
| 1N5393G | 200  |     |    |    |     |     |     |                 |
| 1N5395G | 400  |     |    |    |     |     |     |                 |
| 1N5397G | 600  |     |    |    |     |     |     |                 |
| 1N5398G | 800  |     |    |    |     |     |     |                 |
| 1N5399G | 1000 |     |    |    |     |     |     |                 |
| SM5391  | 50   | 1,5 | 75 | 50 | 5,0 | 1,4 | 1,5 | SM-1 (DO-213AB) |
| SM5392  | 100  |     |    |    |     |     |     |                 |
| SM5393  | 200  |     |    |    |     |     |     |                 |
| SM5395  | 400  |     |    |    |     |     |     |                 |
| SM5397  | 600  |     |    |    |     |     |     |                 |
| SM5398  | 800  |     |    |    |     |     |     |                 |
| SM5399  | 1000 |     |    |    |     |     |     |                 |

**2А**

|       |      |     |    |    |     |     |     |       |
|-------|------|-----|----|----|-----|-----|-----|-------|
| RL201 | 50   | 2,0 | 75 | 70 | 5,0 | 1,0 | 2,0 | DO-15 |
| RL202 | 100  |     |    |    |     |     |     |       |
| RL203 | 200  |     |    |    |     |     |     |       |
| RL204 | 400  |     |    |    |     |     |     |       |
| RL205 | 600  |     |    |    |     |     |     |       |
| RL206 | 800  |     |    |    |     |     |     |       |
| RL207 | 1000 |     |    |    |     |     |     |       |

**2А со стеклянным покрытием переходов**

|        |      |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
|--------|------|-----|----|----|-----|-----|-----|-------|-----|----|----|-----|-----|-----|----------------|
| RL201G | 50   | 2,0 | 75 | 70 | 5,0 | 1,0 | 2,0 | DO-15 |     |    |    |     |     |     |                |
| RL202G | 100  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL203G | 200  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL204G | 400  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL205G | 600  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL206G | 800  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| RL207G | 1000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| SA     | 50   |     |    |    |     |     |     |       | 2,0 | 55 | 60 | 5,0 | 1,1 | 2,0 | SMB (DO-214AA) |
| SA2    | 100  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| SA2D   | 200  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| SA2G   | 400  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| SA2J   | 600  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| SA2K   | 800  |     |    |    |     |     |     |       |     |    |    |     |     |     |                |
| SA2M   | 1000 |     |    |    |     |     |     |       |     |    |    |     |     |     |                |



**Диоды фирмы «DC Components»**  
**Кремниевые выпрямители широкого применения**

| Тип          | Макс. пиковое обратное напряжение | Макс. средний выпрямленный ток полуволны при резистивной нагрузке частотой 60Гц |          | Макс. прямой пиковый ток волны в течение 8.3 мс | Макс. обратный постоянный ток при PRV при 25°C окр. | Макс. прямое напряжение при 25°C окр. |          | Корпус |          |    |     |     |     |     |                 |
|--------------|-----------------------------------|---|----------|---|---|---------------------------------------|----------|--------|----------|----|-----|-----|-----|-----|-----------------|
|              |                                   | $I_o$ при $T_L$   | $I_{FM}$ |   |   | $I_R$                                 | $V_{FM}$ |        | $I_{FM}$ |    |     |     |     |     |                 |
| PRV          |                                   | A   | °C       | A   | мкАdc   | V                                     | A        |        |          |    |     |     |     |     |                 |
| <b>2,5 A</b> |                                   |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| RL251        | 50                                | 2,5   | 75       | 150   | 5,0   | 1,0                                   | 2,5      | R-3    |          |    |     |     |     |     |                 |
| RL252        | 100                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| RL253        | 200                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| RL254        | 400                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| RL255        | 600                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| RL256        | 800                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| RL257        | 1000                              |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| <b>3,0 A</b> |                                   |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5400       | 50                                | 3   | 75       | 200   | 5,0   | 1,1                                   | 3,0      | DO-27  |          |    |     |     |     |     |                 |
| 1N5401       | 100                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5402       | 200                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5404       | 400                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5406       | 600                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5407       | 800                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5408       | 1000                              |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| BY251        | 200                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| BY252        | 400                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| BY253        | 600                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| BY254        | 800                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| BY255        | 1300                              |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5400G      | 50                                |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5401G      | 100                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5402G      | 200                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5404G      | 400                               | 3   | 75       | 200   | 5,0   | 1,1                                   | 3,0      | DO-27  |          |    |     |     |     |     |                 |
| 1N5406G      | 600                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5407G      | 800                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| 1N5408G      | 1000                              |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| S3A          | 50                                |   |          |   |   |                                       |          |        | 3        | 75 | 100 | 5,0 | 1,2 | 3,0 | SM-1 (DO-213AB) |
| S3B          | 100                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| S3D          | 200                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| S3J          | 400                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| S3J          | 600                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| S3K          | 800                               |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |
| S3M          | 1000                              |   |          |   |   |                                       |          |        |          |    |     |     |     |     |                 |

| Тип   | Макс. пиковое обратное напряжение | Макс. средний выпрямленный ток полуволны при резистивной нагрузке частотой 60Гц |          | Макс. прямой пиковый ток волны в течение 8.3 мс | Макс. обратный постоянный ток при PRV при 25°C окр. | Макс. прямое напряжение при 25°C окр. |          | Корпус |          |    |     |    |      |     |     |
|---|-----------------------------------|---|----------|---|---|---------------------------------------|----------|--------|----------|----|-----|----|------|-----|-----|
|   |                                   | $I_o$ при $T_L$   | $I_{FM}$ |   |   | $I_R$                                 | $V_{FM}$ |        | $I_{FM}$ |    |     |    |      |     |     |
| PRV   |                                   | A   | °C       | A   | мкАdc   | V                                     | A        |        |          |    |     |    |      |     |     |
| <b>6A</b>                                   |                                   |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A06M                                       | 50                                | 6,0   | 60       | 300   | 10  | 0,95                                  | 6,0      | R-6M   |          |    |     |    |      |     |     |
| 6A1M  | 100                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A2M  | 200                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A4M  | 400                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A6M  | 600                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A8M  | 800                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A10M                                       | 1000                              |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A06  | 50                                |   |          |   |   |                                       |          |        | 6,0      | 60 | 400 | 10 | 0,95 | 6,0 | R-6 |
| 6A1   | 100                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A2   | 200                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A4   | 400                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A6   | 600                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A8   | 800                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A10  | 1000                              |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| P600A                                       | 50                                |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| P600B                                       | 100                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| P600D                                       | 200                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| P600G                                       | 400                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| P600J                                       | 600                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| P600K                                       | 800                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| P600M                                       | 1000                              |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| <b>6A со стеклянным покрытием переходов</b> |                                   |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A06G                                       | 50                                | 6,0   | 60       | 400   | 10  | 1,1                                   | 6,0      | R-6    |          |    |     |    |      |     |     |
| 6A1G  | 100                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A2G  | 200                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A4G  | 400                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A6G  | 600                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A8G  | 800                               |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |
| 6A10G                                       | 1000                              |   |          |   |   |                                       |          |        |          |    |     |    |      |     |     |

**Высоковольтные выпрямители**

| Тип | Напряжение, В |        |        |        |        |        |        |        | Корпус      |
|-----|---------------|--------|--------|--------|--------|--------|--------|--------|-------------|
|     | 1200          | 1500   | 1800   | 2000   | 2500   | 3000   | 4000   | 5000   |             |
| 0,2 | R1200         | R1500  | R1800  | R2000  | R2500  | R3000  | R4000  | R5000  | DO-41/DO-15 |
|     | R1200F        | R1500F | R1800F | R2000F | R2500F | R3000F | R4000F | R5000F |             |

| Тип  | Напряжение, кВ |      |       |       |       |       | Корпус |     |
|------|----------------|------|-------|-------|-------|-------|--------|-----|
|      | 5              | 8    | 10    | 12    | 14    | 15    |        | 16  |
| 0,35 | HVM5           | HVM8 | HVM10 | HVM12 | HVM14 | HVM15 | HVM16  | HVM |

| Тип | Макс. пиковое обратное напряжение | Макс. время восстановления | Макс. средний выпрямленный ток полуволны при резистивной нагрузке частотой 60Гц | Макс. прямой пиковый ток волны в течение 8.3 мс | Макс. обратный пост. ток при PRV при 25°C окр. | Макс. прямое напряжение при 25°C окр. |          | Корпус |
|-----|-----------------------------------|----------------------------|---|---|--|---------------------------------------|----------|--------|
|     |                                   |                            |   |   |  | $V_{FM}$                              | $I_{FM}$ |        |
| PRV |                                   | *Trr                       | $I_o$ при $T_L$   | $I_{FM}$ (волны)                                | $I_R$  | V                                     | A        |        |
| V   |                                   | нс                         | A   | A   | mA   | V                                     | A        |        |

|                 |      |   |     |    |    |     |     |     |       |
|-----------------|------|---|-----|----|----|-----|-----|-----|-------|
| <b>0,2-0,5A</b> |      |   |     |    |    |     |     |     |       |
| R1200           | 1200 | - | 0,5 | 50 | 30 | 5,0 | 2,0 | 0,5 | DO-41 |
| R1500           | 1500 |   |     |    |    |     |     |     |       |
| R1800           | 1800 |   |     |    |    |     |     |     |       |
| R2000           | 2000 |   |     |    |    |     |     |     |       |
| R2500           | 2500 |   |     |    |    |     |     |     |       |
| R3000           | 3000 |   |     |    |    |     |     |     |       |
| R4000           | 4000 |   |     |    |    |     |     |     |       |
| R5000           | 5000 | - | 0,2 | 50 | 30 | 5,0 | 3,0 | 0,2 | DO-15 |
| R1200F          | 1200 |   |     |    |    |     |     |     |       |
| R1500F          | 1500 |   |     |    |    |     |     |     |       |
| R1800F          | 1800 |   |     |    |    |     |     |     |       |
| R2000F          | 2000 |   |     |    |    |     |     |     |       |
| R2500F          | 2500 |   |     |    |    |     |     |     |       |
| R3000F          | 3000 |   |     |    |    |     |     |     |       |
| R4000F          | 4000 |   |     |    |    |     |     |     |       |
| R5000F          | 5000 |   |     |    |    |     |     |     |       |

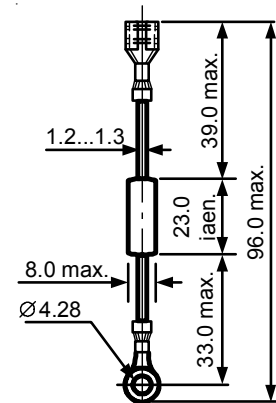
|  |      |     |     |    |    |     |     |     |       |
|--|------|-----|-----|----|----|-----|-----|-----|-------|
| <b>0,2-0,5A быстро восстанавливающиеся</b> |      |     |     |    |    |     |     |     |       |
| R1200F                                     | 1200 | 500 | 0,5 | 50 | 30 | 5,0 | 2,0 | 0,5 | DO-41 |
| R1500F                                     | 1500 |     |     |    |    |     |     |     |       |
| R1800F                                     | 1800 |     |     |    |    |     |     |     |       |
| R2000F                                     | 2000 |     |     |    |    |     |     |     |       |
| R2500F                                     | 2500 |     |     |    |    |     |     |     |       |
| R3000F                                     | 3000 |     |     |    |    |     |     |     |       |
| R4000F                                     | 4000 |     |     |    |    |     |     |     |       |
| R5000F                                     | 5000 | 500 | 0,2 | 50 | 30 | 5,0 | 3,0 | 0,2 | DO-15 |
| R1200F                                     | 1200 |     |     |    |    |     |     |     |       |
| R1500F                                     | 1500 |     |     |    |    |     |     |     |       |
| R1800F                                     | 1800 |     |     |    |    |     |     |     |       |
| R2000F                                     | 2000 |     |     |    |    |     |     |     |       |
| R2500F                                     | 2500 |     |     |    |    |     |     |     |       |
| R3000F                                     | 3000 |     |     |    |    |     |     |     |       |
| R4000F                                     | 4000 |     |     |    |    |     |     |     |       |
| R5000F                                     | 5000 |     |     |    |    |     |     |     |       |

|                                      |       |   |      |    |    |     |     |     |    |
|--------------------------------------|-------|---|------|----|----|-----|-----|-----|----|
| <b>0,35A для микроволновых печей</b> |       |   |      |    |    |     |     |     |    |
| HVM5                                 | 5000  | - | 0,35 | 50 | 50 | 5,0 | 8,0 | 0,4 | HM |
| HVM8                                 | 8000  |   |      |    |    |     |     |     |    |
| HVM10                                | 10000 |   |      |    |    |     |     |     |    |
| HVM12                                | 12000 |   |      |    |    |     |     |     |    |
| HVM14                                | 14000 |   |      |    |    |     |     |     |    |
| HVM15                                | 15000 |   |      |    |    |     |     |     |    |
| HVM16                                | 16000 |   |      |    |    |     |     |     |    |

**Высоковольтные защитные выпрямители**

| Тип    | Пиковое обратное напряжение ( $V_{RRM}$ ) |       | Пиковое пробивное напряжение при $I_R=100$ мкА ( $V_{BR}$ ) |           | Макс. обратный ток при $V_{RRM}$ ( $I_R$ ) | Корпус |
|--------|---|-------|---|-----------|--|--------|
|        | D1(V)                                     | D2(V) | D1(V)   | D2(V)     |  |        |
| HVR6x2 | 6000                                      | 1500  | 7000min   | 2100-2800 | 10   | DO-35  |

**HVM**









Диоды фирмы «DC Components» Стабилитроны

Table with columns: Тип, Номинальное напряжение стабилизации Vz при Izt, Тестовый ток Izt, Макс. полное сопротивление Zт, Макс. обратный ток утечки, Типовой температурный коэффициент, Макс. ток стабилизации Izm при Та, Корпус. Includes sub-table for 500 мВт.

Table with columns: Тип, Номинальное напряжение стабилизации Vz при Izt, Тестовый ток Izt, Макс. полное сопротивление Zт, Макс. обратный ток утечки, Типовой температурный коэффициент, Макс. ток стабилизации Izm при Та, Корпус. Includes sub-table for 2Номинальный допуск ±5%.

Table with columns: Тип, Номинальное напряжение стабилизации Vz при Izt, Тестовый ток Izt, Макс. полное сопротивление Zт, Макс. обратный ток утечки, Типовой температурный коэффициент, Макс. ток стабилизации Izm при Та, Корпус. Includes sub-table for 2Номинальный допуск ±5%.

\*Примечание: 1. Префикс "DLM" - корпус Micro Melf, "DLQ" - корпус Quadro Melf
2. Суффикс "B" - номинальный допуск ±5%

Стабилитроны

Table with columns: Тип, Номинальное напряжение стабилизации Vz при Izt, Тестовый ток Izt, Макс. полное сопротивление Zт, Макс. обратный ток утечки, Типовой температурный коэффициент, Макс. ток стабилизации Izm при Та, Маркировка, Корпус. Includes sub-table for 500 мВт.

Table with columns: Тип, Номинальное напряжение стабилизации Vz при Izt, Тестовый ток Izt, Макс. полное сопротивление Zт, Макс. обратный ток утечки, Типовой температурный коэффициент, Макс. ток стабилизации Izm при Та, Маркировка, Корпус. Includes sub-table for 2Номинальный допуск ±5%.

\*Примечание: 1. Суффикс "S" - корпус SOT-323 (MMS2221BS, MMS2225BS ит.д.)
2. Номинальный допуск ±5%

Динисторы

Table with columns: Тип, Напряжение пробоя, В (мин, номин, макс), Макс. напряжение включения Vbo = (+Vbo) - (-Vbo), В, Макс. ток включения Idmax при Vbo, мкА, Макс. динамическое напряжение обратного пробоя, В, Макс. пиковый ток пульсаций в теч. 10 мкс 120 им.п.сек при Tокр=40°С, Корпус.

Table with columns: Тип, Напряжение пробоя, В (мин, номин, макс), Макс. напряжение включения Vbo = (+Vbo) - (-Vbo), В, Макс. ток включения Idmax при Vbo, мкА, Макс. динамическое напряжение обратного пробоя, В, Макс. пиковый ток пульсаций в теч. 10 мкс 120 им.п.сек при Tокр=40°С, Корпус.



Диоды фирмы «DC Components»

Стабилитроны

| Тип       | Номин. напряжение стабилизации $V_Z$ при $I_{ZT}$ | Тестовый ток $I_{ZT}$ | Макс. полное сопротивление $Z_{ZT}$ |              |          | Макс. обратный ток утечки |           |       | Типовой температурный коэффициент | Макс. ток стабилизации $I_{ZM}$ при $T_A$ | Корпус        |    |    |     |    |
|-----------|---|-----------------------|-------------------------------------|--------------|----------|---------------------------|-----------|-------|-----------------------------------|---|---------------|----|----|-----|----|
|           |   |                       | при $I_{ZT}$                        | при $I_{zk}$ | $I_{zk}$ | $I_r$                     | при $V_r$ | $T_c$ |                                   |   |               |    |    |     |    |
|           |   |                       |                                     |              |          |                           |           |       |                                   |   |               | Ом | мА | мкА | В  |
|           |   |                       |                                     |              |          |                           |           |       |                                   |   |               | Ом | Ом | Ом  | Ом |
| 1N4728A   | 3.3   | 76                    | 10                                  | 400          | 1        | 100                       | 1         | 1380  | 276                               | DO-41(G)                                  |               |    |    |     |    |
| 1N4729A   | 3.6   | 69                    | 10                                  | 400          | 1        | 100                       | 1         | 1260  | 292                               |   |               |    |    |     |    |
| 1N4730A   | 3.9   | 64                    | 9                                   | 400          | 1        | 50                        | 1         | 1170  | 294                               |   |               |    |    |     |    |
| 1N4731A   | 4.3   | 58                    | 9                                   | 400          | 1        | 10                        | 1         | 1085  | 217                               |   |               |    |    |     |    |
| 1N4732A   | 4.7   | 53                    | 8                                   | 500          | 1        | 10                        | 1         | 995   | 193                               |   |               |    |    |     |    |
| 1N4733A   | 5.1   | 49                    | 7                                   | 550          | 1        | 10                        | 1         | 890   | 178                               |   |               |    |    |     |    |
| 1N4734A   | 5.6   | 45                    | 6                                   | 600          | 1        | 10                        | 2         | 810   | 162                               |   |               |    |    |     |    |
| 1N4735A   | 6.2   | 41                    | 2                                   | 700          | 1        | 10                        | 3         | 730   | 146                               |   |               |    |    |     |    |
| 1N4736A   | 6.8   | 37                    | 3.5                                 | 700          | 1        | 10                        | 4         | 660   | 133                               |   |               |    |    |     |    |
| 1N4737A   | 7.5   | 34                    | 4                                   | 700          | 0.5      | 10                        | 5         | 605   | 121                               |   |               |    |    |     |    |
| 1N4738A   | 8.2   | 31                    | 4.5                                 | 700          | 0.5      | 10                        | 6         | 550   | 110                               |   |               |    |    |     |    |
| 1N4739A   | 9.1   | 28                    | 5                                   | 700          | 0.5      | 10                        | 7         | 500   | 100                               |   |               |    |    |     |    |
| 1N4740A   | 10  | 25                    | 7                                   | 700          | 0.3      | 10                        | 7.6       | 454   | 91                                |   |               |    |    |     |    |
| 1N4741A   | 11  | 23                    | 8                                   | 700          | 0.3      | 5                         | 8.4       | 414   | 83                                |   |               |    |    |     |    |
| 1N4742A   | 12  | 21                    | 9                                   | 700          | 0.3      | 5                         | 9.1       | 380   | 76                                |   |               |    |    |     |    |
| 1N4743A   | 13  | 19                    | 10                                  | 700          | 0.3      | 5                         | 9.9       | 344   | 69                                |   |               |    |    |     |    |
| 1N4744A   | 15  | 17                    | 14                                  | 700          | 0.3      | 5                         | 11.4      | 304   | 61                                |   |               |    |    |     |    |
| 1N4745A   | 16  | 15.5                  | 16                                  | 700          | 0.3      | 5                         | 12.2      | 285   | 57                                |   |               |    |    |     |    |
| 1N4746A   | 18  | 14                    | 20                                  | 750          | 0.3      | 5                         | 13.7      | 250   | 50                                |   |               |    |    |     |    |
| 1N4747A   | 20  | 12.5                  | 22                                  | 750          | 0.3      | 5                         | 15.2      | 225   | 45                                |   |               |    |    |     |    |
| 1N4748A   | 22  | 11.5                  | 23                                  | 750          | 0.3      | 5                         | 16.7      | 205   | 41                                |   |               |    |    |     |    |
| 1N4749A   | 24  | 10.5                  | 25                                  | 750          | 0.3      | 5                         | 18.2      | 190   | 37                                |   |               |    |    |     |    |
| 1N4750A   | 27  | 9.5                   | 35                                  | 750          | 0.3      | 5                         | 20.6      | 170   | 34                                |   |               |    |    |     |    |
| 1N4751A   | 30  | 8.5                   | 40                                  | 1000         | 0.3      | 5                         | 22.8      | 150   | 30                                |   |               |    |    |     |    |
| 1N4752A   | 33  | 7.5                   | 45                                  | 1000         | 0.3      | 5                         | 25.1      | 135   | 27                                |   |               |    |    |     |    |
| 1N4753A   | 36  | 7                     | 50                                  | 1000         | 0.3      | 5                         | 27.4      | 125   | 25                                |   |               |    |    |     |    |
| 1N4754A   | 39  | 6.5                   | 60                                  | 1000         | 0.3      | 5                         | 29.7      | 115   | 23                                |   |               |    |    |     |    |
| 1E243     | 43  | 6                     | 70                                  | 1500         | 0.3      | 5                         | 32.7      | 110   | 22                                |   |               |    |    |     |    |
| 1E247     | 47  | 5.5                   | 80                                  | 1500         | 0.3      | 5                         | 35.8      | 95    | 16                                |   |               |    |    |     |    |
| 1E251     | 51  | 5                     | 95                                  | 1500         | 0.3      | 5                         | 38.8      | 90    | 18                                |   |               |    |    |     |    |
| 1E256     | 56  | 4.5                   | 110                                 | 2000         | 0.3      | 5                         | 42.6      | 80    | 16                                |   |               |    |    |     |    |
| 1E262     | 62  | 4                     | 125                                 | 2000         | 0.3      | 5                         | 47.1      | 70    | 14                                |   |               |    |    |     |    |
| 1E268     | 68  | 3.7                   | 150                                 | 2000         | 0.3      | 5                         | 51.7      | 65    | 13                                |   |               |    |    |     |    |
| 1E275     | 75  | 3.3                   | 175                                 | 2000         | 0.3      | 5                         | 56        | 60    | 12                                |   |               |    |    |     |    |
| 1E282     | 82  | 3                     | 200                                 | 3000         | 0.3      | 5                         | 62.2      | 55    | 11                                |   |               |    |    |     |    |
| 1E291     | 91  | 2.8                   | 250                                 | 3000         | 0.3      | 5                         | 69.2      | 50    | 10                                |   |               |    |    |     |    |
| 1E2100    | 100   | 2.5                   | 300                                 | 3000         | 0.3      | 5                         | 76        | 45    | 9                                 |   |               |    |    |     |    |
| 1E2110    | 110   | 2.3                   | 400                                 | 4000         | 0.3      | 5                         | 83.6      | -     | 8.6                               |   |               |    |    |     |    |
| 1E2120    | 120   | 2                     | 500                                 | 4000         | 0.3      | 5                         | 91.2      | -     | 7.8                               |   |               |    |    |     |    |
| 1E2130    | 130   | 1.9                   | 700                                 | 5000         | 0.3      | 5                         | 98.8      | -     | 7                                 |   |               |    |    |     |    |
| 1E2150    | 150   | 1.7                   | 1000                                | 6000         | 0.3      | 5                         | 114       | -     | 6.4                               |   |               |    |    |     |    |
| 1E2180    | 180   | 1.6                   | 1100                                | 6000         | 0.3      | 5                         | 121.6     | -     | 5.8                               |   |               |    |    |     |    |
| 1E2180    | 180   | 1.4                   | 1200                                | 7000         | 0.3      | 5                         | 136.8     | -     | 5.2                               |   |               |    |    |     |    |
| 1E2200    | 200   | 1.2                   | 1500                                | 8000         | 0.3      | 5                         | 152       | -     | 4.7                               |   |               |    |    |     |    |
| 1E2200    | 200   | 1                     | 2200                                | 8500         | 0.3      | 5                         | 180       | -     | 4                                 |   |               |    |    |     |    |
| 1E2300    | 300   | 0.75                  | 4000                                | 9000         | 0.3      | 5                         | 240       | -     | 3.3                               |   |               |    |    |     |    |
| DL4728A   | 3.3   | 76                    | 10                                  | 400          | 1        | 100                       | 1         | 1380  | 276                               | MФ (D-14)                                 |               |    |    |     |    |
| DL4729A   | 3.6   | 69                    | 10                                  | 400          | 1        | 100                       | 1         | 1260  | 292                               |   |               |    |    |     |    |
| DL4730A   | 3.9   | 64                    | 9                                   | 400          | 1        | 50                        | 1         | 1170  | 294                               |   |               |    |    |     |    |
| DL4731A   | 4.3   | 58                    | 9                                   | 400          | 1        | 10                        | 1         | 1085  | 217                               |   |               |    |    |     |    |
| DL4732A   | 4.7   | 53                    | 8                                   | 500          | 1        | 10                        | 1         | 995   | 193                               |   |               |    |    |     |    |
| DL4733A   | 5.1   | 49                    | 7                                   | 550          | 1        | 10                        | 1         | 890   | 178                               |   |               |    |    |     |    |
| DL4734A   | 5.6   | 45                    | 6                                   | 600          | 1        | 10                        | 2         | 810   | 162                               |   |               |    |    |     |    |
| DL4735A   | 6.2   | 41                    | 2                                   | 700          | 1        | 10                        | 3         | 730   | 146                               |   |               |    |    |     |    |
| DL4736A   | 6.8   | 37                    | 3.5                                 | 700          | 1        | 10                        | 4         | 660   | 133                               |   |               |    |    |     |    |
| DL4737A   | 7.5   | 34                    | 4                                   | 700          | 0.5      | 10                        | 5         | 605   | 121                               |   |               |    |    |     |    |
| DL4738A   | 8.2   | 31                    | 4.5                                 | 700          | 0.5      | 10                        | 6         | 550   | 110                               |   |               |    |    |     |    |
| DL4739A   | 9.1   | 28                    | 5                                   | 700          | 0.5      | 10                        | 7         | 500   | 100                               |   |               |    |    |     |    |
| DL4740A   | 10  | 25                    | 7                                   | 700          | 0.3      | 10                        | 7.6       | 454   | 91                                |   |               |    |    |     |    |
| DL4741A   | 11  | 23                    | 8                                   | 700          | 0.3      | 5                         | 8.4       | 414   | 83                                |   |               |    |    |     |    |
| DL4742A   | 12  | 21                    | 9                                   | 700          | 0.3      | 5                         | 9.1       | 380   | 76                                |   |               |    |    |     |    |
| DL4743A   | 13  | 19                    | 10                                  | 700          | 0.3      | 5                         | 9.9       | 344   | 69                                |   |               |    |    |     |    |
| DL4744A   | 15  | 17                    | 14                                  | 700          | 0.3      | 5                         | 11.4      | 304   | 61                                |   |               |    |    |     |    |
| DL4745A   | 16  | 15.5                  | 16                                  | 700          | 0.3      | 5                         | 12.2      | 285   | 57                                |   |               |    |    |     |    |
| DL4746A   | 18  | 14                    | 20                                  | 750          | 0.3      | 5                         | 13.7      | 250   | 50                                |   |               |    |    |     |    |
| DL4747A   | 20  | 12.5                  | 22                                  | 750          | 0.3      | 5                         | 15.2      | 225   | 45                                |   |               |    |    |     |    |
| DL4748A   | 22  | 11.5                  | 23                                  | 750          | 0.3      | 5                         | 16.7      | 205   | 41                                |   |               |    |    |     |    |
| DL4749A   | 24  | 10.5                  | 25                                  | 750          | 0.3      | 5                         | 18.2      | 190   | 37                                |   |               |    |    |     |    |
| DL4750A   | 27  | 9.5                   | 35                                  | 750          | 0.3      | 5                         | 20.6      | 170   | 34                                |   |               |    |    |     |    |
| DL4751A   | 30  | 8.5                   | 40                                  | 1000         | 0.3      | 5                         | 22.8      | 150   | 30                                |   |               |    |    |     |    |
| DL4752A   | 33  | 7.5                   | 45                                  | 1000         | 0.3      | 5                         | 25.1      | 135   | 27                                |   |               |    |    |     |    |
| DL4753A   | 36  | 7                     | 50                                  | 1000         | 0.3      | 5                         | 27.4      | 125   | 25                                |   |               |    |    |     |    |
| DL4754A   | 39  | 6.5                   | 60                                  | 1000         | 0.3      | 5                         | 29.7      | 115   | 23                                |   |               |    |    |     |    |
| SMA1E243  | 43  | 6                     | 70                                  | 1500         | 0.3      | 5                         | 32.7      | 110   | 22                                |   | SMA (DO-214A) |    |    |     |    |
| SMA1E247  | 47  | 5.5                   | 80                                  | 1500         | 0.3      | 5                         | 35.8      | 95    | 16                                |   |               |    |    |     |    |
| SMA1E251  | 51  | 5                     | 95                                  | 1500         | 0.3      | 5                         | 38.8      | 90    | 18                                |   |               |    |    |     |    |
| SMA1E256  | 56  | 4.5                   | 110                                 | 2000         | 0.3      | 5                         | 42.6      | 80    | 16                                |   |               |    |    |     |    |
| SMA1E262  | 62  | 4                     | 125                                 | 2000         | 0.3      | 5                         | 47.1      | 70    | 14                                |   |               |    |    |     |    |
| SMA1E268  | 68  | 3.7                   | 150                                 | 2000         | 0.3      | 5                         | 51.7      | 65    | 13                                |   |               |    |    |     |    |
| SMA1E275  | 75  | 3.3                   | 175                                 | 2000         | 0.3      | 5                         | 56        | 60    | 12                                |   |               |    |    |     |    |
| SMA1E282  | 82  | 3                     | 200                                 | 3000         | 0.3      | 5                         | 62.2      | 55    | 11                                |   |               |    |    |     |    |
| SMA1E291  | 91  | 2.8                   | 250                                 | 3000         | 0.3      | 5                         | 69.2      | 50    | 10                                |   |               |    |    |     |    |
| SMA1E2100 | 100   | 2.5                   | 300                                 | 3000         | 0.3      | 5                         | 76        | 45    | 9                                 |   |               |    |    |     |    |
| SMA1E2110 | 110   | 2.3                   | 400                                 | 4000         | 0.3      | 5                         | 83.6      | -     | 8.6                               |   |               |    |    |     |    |
| SMA1E2120 | 120   | 2                     | 500                                 | 4000         | 0.3      | 5                         | 91.2      | -     | 7.8                               |   |               |    |    |     |    |
| SMA1E2130 | 130   | 1.9                   | 700                                 | 5000         | 0.3      | 5                         | 98.8      | -     | 7                                 |   |               |    |    |     |    |
| SMA1E2150 | 150   | 1.7                   | 1000                                | 6000         | 0.3      | 5                         | 114       | -     | 6.4                               |   |               |    |    |     |    |
| SMA1E2180 | 180   | 1.6                   | 1100                                | 6000         | 0.3      | 5                         | 121.6     | -     | 5.8                               |   |               |    |    |     |    |
| SMA1E2180 | 180   | 1.4                   | 1200                                | 7000         | 0.3      | 5                         | 136.8     | -     | 5.2                               |   |               |    |    |     |    |
| SMA1E2200 | 200   | 1.2                   | 1500                                | 8000         | 0.3      | 5                         | 152       | -     | 4.7                               |   |               |    |    |     |    |

Стабилитроны

| Тип      | Номин. напряжение стабилизации $V_Z$ | Тестовый ток $I_{ZT}$ | Макс. полное сопротивление $Z_{ZT}$ |              |          | Макс. обратный ток утечки |           |     | Макс. ток стабилизации $I_{ZM}$ при $T_A$ | Корпус         |    |    |     |   |
|----------|--------------------------------------|-----------------------|-------------------------------------|--------------|----------|---------------------------|-----------|-----|---|----------------|----|----|-----|---|
|          |                                      |                       | при $I_{ZT}$                        | при $I_{zk}$ | $I_{zk}$ | $I_r$                     | при $V_r$ |     |   |                |    |    |     |   |
|          |                                      |                       |                                     |              |          |                           |           | Ом  |   |                | Ом | мА | мкА | В |
|          |                                      |                       |                                     |              |          |                           |           | Ом  |   |                | Ом | Ом | Ом  |   |
| 1,5 Вт   | 11                                   | 5.5                   | 34.1                                | 550          | 0.3      | 1                         | 8.4       | 136 | DO-41                                     |                |    |    |     |   |
| 1N5927B  | 12                                   | 6.5                   | 31.2                                | 550          | 0.3      | 1                         | 9.1       | 125 |   |                |    |    |     |   |
| 1N5928B  | 13                                   | 7                     | 28.8                                | 550          | 0.3      | 1                         | 9.9       | 115 |   |                |    |    |     |   |
| 1N5929B  | 15                                   | 9                     | 25                                  | 600          | 0.3      | 1                         | 11.4      | 100 |   |                |    |    |     |   |
| 1N5930B  | 16                                   | 10                    | 23.4                                | 600          | 0.3      | 1                         | 12.2      | 93  |   |                |    |    |     |   |
| 1N5931B  | 18                                   | 12                    | 20.8                                | 650          | 0.3      | 1                         | 13.7      | 83  |   |                |    |    |     |   |
| 1N5932B  | 20                                   | 14                    | 18.7                                | 650          | 0.3      | 1                         | 15.2      | 75  |   |                |    |    |     |   |
| 1N5933B  | 22                                   | 17.5                  | 17                                  | 650          | 0.3      | 1                         | 16.7      | 68  |   |                |    |    |     |   |
| 1N5934B  | 24                                   | 19                    | 15.6                                | 700          | 0.3      | 1                         | 18.2      | 62  |   |                |    |    |     |   |
| 1N5935B  | 27                                   | 23                    | 13.9                                | 700          | 0.3      | 1                         | 20.6      | 55  |   |                |    |    |     |   |
| 1N5936B  | 30                                   | 26                    | 12.5                                | 750          | 0.3      | 1                         | 22.8      | 50  |   |                |    |    |     |   |
| 1N5937B  | 33                                   | 33                    | 11.4                                | 800          | 0.3      | 1                         | 25.1      | 45  |   |                |    |    |     |   |
| 1N5938B  | 36                                   | 38                    | 10.4                                | 850          | 0.3      | 1                         | 27.4      | 41  |   |                |    |    |     |   |
| 1N5939B  | 39                                   | 45                    | 9.6                                 | 900          | 0.3      | 1                         | 29.7      | 38  |   |                |    |    |     |   |
| 1N5940B  | 43                                   | 53                    | 8.7                                 | 950          | 0.3      | 1                         | 32.7      | 34  |   |                |    |    |     |   |
| 1N5941B  | 47                                   | 67                    | 8                                   | 1000         | 0.3      | 1                         | 35.8      | 31  |   |                |    |    |     |   |
| 1N5942B  | 51                                   | 70                    | 7.3                                 | 1100         | 0.3      | 1                         | 38.8      | 29  |   |                |    |    |     |   |
| 1N5943B  | 56                                   | 86                    | 6.7                                 | 1300         | 0.3      | 1                         | 42.6      | 26  |   |                |    |    |     |   |
| 1N5944B  | 62                                   | 100                   | 6                                   | 1500         | 0.3      | 1                         | 47.1      | 24  |   |                |    |    |     |   |
| 1N5945B  | 68                                   | 120                   | 5.5                                 | 1700         | 0.3      | 1                         | 51.7      | 22  |   |                |    |    |     |   |
| 1N5946B  | 75                                   | 140                   | 5                                   | 2000         | 0.3      | 1                         | 56        | 20  |   |                |    |    |     |   |
| 1N5947B  | 82                                   | 160                   | 4.6                                 | 2500         | 0.3      | 1                         | 62.2      | 18  |   |                |    |    |     |   |
| 1N5948B  | 91                                   | 200                   | 4.1                                 | 3000         | 0.3      | 1                         | 69.2      | 16  |   |                |    |    |     |   |
| 1N5949B  | 100                                  | 250                   | 3.7                                 | 3100         | 0.3      | 1                         | 76        | 15  |   |                |    |    |     |   |
| 1N5950B  | 110                                  | 300                   | 3.4                                 | 4000         | 0.3      | 1                         | 83.6      | 13  |   |                |    |    |     |   |
| 1N5951B  | 120                                  | 380                   | 3.1                                 | 4500         | 0.3      | 1                         | 91.2      | 12  |   |                |    |    |     |   |
| 1N5952B  | 130                                  | 450                   | 2.9                                 | 5000         | 0.3      | 1                         | 98.8      | 11  |   |                |    |    |     |   |
| 1N5953B  | 150                                  | 600                   | 2.5                                 | 6000         | 0.3      | 1                         | 114       | 10  |   |                |    |    |     |   |
| 1N5954B  | 160                                  | 700                   | 2.3                                 | 6500         | 0.3      | 1                         | 121.6     | 9   |   |                |    |    |     |   |
| 1N5955B  | 180                                  | 900                   | 2.1                                 | 7000         | 0.3      | 1                         | 136.8     | 8   |   |                |    |    |     |   |
| 1N5956B  | 200                                  | 1200                  | 1.9                                 | 8000         | 0.3      | 1                         | 152       | 7   |   |                |    |    |     |   |
| SMB5926B | 11                                   | 5.5                   | 34.1                                | 550          | 0.3      | 1                         | 8.4       | 136 |   | SMB (DO-214AA) |    |    |     |   |
| SMB5927B | 12                                   | 6.5                   | 31.2                                | 550          | 0.3      | 1                         | 9.1       | 125 |   |                |    |    |     |   |
| SMB5928B | 13                                   | 7                     | 28.8                                | 550          | 0.3      | 1                         | 9.9       | 115 |   |                |    |    |     |   |
| SMB5929B | 15                                   | 9                     | 25                                  | 600          | 0.3      | 1                         | 11.4      | 100 |   |                |    |    |     |   |
| SMB5930B | 16                                   | 10                    | 23.4                                | 600          | 0.3      | 1                         | 12.2      | 93  |   |                |    |    |     |   |
| SMB5931B | 18                                   | 12                    | 20.8                                | 650          | 0.3      | 1                         | 13.7      | 83  |   |                |    |    |     |   |
| SMB5932B | 20                                   | 14                    | 18.7                                | 650          | 0.3      | 1                         | 15.2      | 75  |   |                |    |    |     |   |
| SMB5933B | 22                                   | 17.5                  | 17                                  | 650          | 0.3      | 1                         | 16.7      | 68  |   |                |    |    |     |   |
| SMB5934B | 24                                   | 19                    | 15.6                                | 700          | 0.3      | 1                         | 18.2      | 62  |   |                |    |    |     |   |
| SMB5935B | 27                                   | 23                    | 13.9                                | 700          | 0.3      | 1                         | 20.6      | 55  |   |                |    |    |     |   |
| SMB5936B | 30                                   | 26                    | 12.5                                | 750          | 0.3      | 1                         | 22.8      | 50  |   |                |    |    |     |   |
| SMB5937B | 33                                   | 33                    | 11.4                                | 800          | 0.3      | 1                         | 25.1      | 45  |   |                |    |    |     |   |
| SMB5938B | 36                                   | 38                    | 10.4                                | 850          | 0.3      | 1                         | 27.4      | 41  |   |                |    |    |     |   |
| SMB5939B | 39                                   | 45                    | 9.6                                 | 900          | 0.3      | 1                         | 29.7      | 38  |   |                |    |    |     |   |
| SMB5940B | 43                                   | 53                    | 8.7                                 | 950          | 0.3      | 1                         | 32.7      | 34  |   |                |    |    |     |   |
| SMB5941B | 47                                   | 67                    | 8                                   | 1000         | 0.3      | 1                         | 35.8      | 31  |   |                |    |    |     |   |
| SMB5942B | 51                                   | 70                    | 7.3                                 | 1100         | 0.3      | 1                         | 38.8      | 29  |   |                |    |    |     |   |
| SMB5943B | 56                                   | 86                    | 6.7                                 | 1300         | 0.3      | 1                         | 42.6      | 2   |   |                |    |    |     |   |



Диоды фирмы «DC Components»

Стабилитроны

Table with columns: Тип, Номин. напряжение стабилизации Vz, Тестовый ток Izt, Макс. полное сопротивление Zzt, Макс. обратный ток утечки, Макс. ток пульсации, Макс. ток стабилизации Izm, Корпус. Includes sub-sections for 3.0 Вt and 5.0 Вt.

Примечание: 1. Префикс "SMB" - корпус SMB(DO-214AA); "SMB3EZ11...SMB3EZ200" 2. Номинальный допуск ±5%

Table with columns: Тип, Номин. напряжение стабилизации Vz, Тестовый ток Izt, Макс. полное сопротивление Zzt, Макс. обратный ток утечки, Макс. ток пульсации, Макс. ток стабилизации Izm, Корпус. Includes sub-sections for 3.0 Вt and 5.0 Вt.

Ограничительные диоды

Table with columns: Напряжение, Корпус, Диоды. Lists diode models for 400V, 500V, 600V, 1500V, and 5000V.

400 Вt

Table with columns: Тип, Пиковое обратное напряжение, Напряжение пробоя при If, Тестовый ток, Макс. обратный ток утечки при Vrw, Макс. напряжение фиксации при Ifp, Макс. пиковый ток в рабочем режиме, Корпус. Lists diode models for 400V and DO-41.

Суффикс "А" - допуск ±5% для двунаправленного варианта - суффиксы "С" или "СА"; Р4КЕ51С, Р4КЕ440СА, ...электрические характеристики и идентичны в обоих направлениях



Диоды фирмы «DC Components»

Ограничительные диоды

400 Вт

| Тип      | Пиковое обратное напряжение | Напряже- ние пробоя при I <sub>T</sub> |       | Тесто- вый ток I <sub>T</sub> | Макс. обратный ток учетки при V <sub>RWM</sub> |                 | Макс. напряже- ние фиксации при I <sub>FP</sub> | Макс. пиковый ток в рабочем режиме I <sub>FP</sub> | Корпус         |
|----------|-----------------------------|--|-------|-------------------------------|--|-----------------|---|--|----------------|
|          |                             | V <sub>BR</sub>                        |       |                               | I <sub>R</sub>                                 | V <sub>CL</sub> |   |  |                |
|          |                             | Min.                                   | Max.  |                               |  |                 |   |  |                |
|          |                             | V                                      | V     |                               | mA   | UNI- мкА        |   |  |                |
| SMAJ5.0  | 5.0                         | 6.4                                    | 7.55  | 10                            | 800  | 1800            | 9.6   | 41.6   | SMA (DO-214AC) |
| SMAJ5.0A | 5.0                         | 6.4                                    | 7.25  | 10                            | 800  | 1800            | 9.2   | 43.5   |                |
| SMAJ6.0  | 6.0                         | 6.67                                   | 8.45  | 10                            | 800  | 1800            | 11.4  | 35.1   |                |
| SMAJ6.0A | 6.0                         | 6.67                                   | 7.67  | 10                            | 800  | 1800            | 10.3  | 38.8   |                |
| SMAJ6.5  | 6.5                         | 7.22                                   | 9.14  | 10                            | 500  | 1000            | 12.3  | 32.5   |                |
| SMAJ6.5A | 6.5                         | 7.22                                   | 8.3   | 10                            | 500  | 1000            | 11.2  | 35.7   |                |
| SMAJ7.0  | 7.0                         | 7.78                                   | 9.86  | 10                            | 200  | 400             | 13.3  | 30.1   |                |
| SMAJ7.0A | 7.0                         | 7.78                                   | 8.95  | 10                            | 200  | 400             | 12.0  | 33.3   |                |
| SMAJ7.5  | 7.5                         | 8.33                                   | 10.67 | 1                             | 100  | 200             | 14.3  | 28.0   |                |
| SMAJ7.5A | 7.5                         | 8.33                                   | 9.58  | 1                             | 100  | 200             | 12.9  | 31.0   |                |
| SMAJ8.0  | 8.0                         | 8.89                                   | 11.3  | 1                             | 50   | 100             | 15.0  | 26.5   |                |
| SMAJ8.0A | 8.0                         | 8.89                                   | 10.23 | 1                             | 50   | 100             | 13.6  | 29.4   |                |
| SMAJ8.5  | 8.5                         | 9.44                                   | 11.92 | 1                             | 10   | 20              | 15.9  | 25.1   |                |
| SMAJ8.5A | 8.5                         | 9.44                                   | 10.82 | 1                             | 10   | 20              | 14.4  | 27.7   |                |
| SMAJ9.0  | 9.0                         | 10.0                                   | 12.6  | 1                             | 5  | 10              | 16.9  | 23.6   |                |
| SMAJ9.0A | 9.0                         | 10.0                                   | 11.5  | 1                             | 5  | 10              | 15.4  | 26.0   |                |
| SMAJ10   | 10.0                        | 11.1                                   | 14.1  | 1                             | 5  | 10              | 18.8  | 21.2   |                |
| SMAJ10A  | 10.0                        | 11.1                                   | 12.8  | 1                             | 5  | 10              | 17.0  | 23.5   |                |
| SMAJ11   | 11.0                        | 12.2                                   | 15.4  | 1                             | 5  | 10              | 20.1  | 20.0   |                |
| SMAJ11A  | 11.0                        | 12.2                                   | 14    | 1                             | 5  | 10              | 18.2  | 22.0   |                |
| SMAJ12   | 12.0                        | 13.3                                   | 16.9  | 1                             | 5  | 10              | 22.0  | 18.1   |                |
| SMAJ12A  | 12.0                        | 13.3                                   | 15.3  | 1                             | 5  | 10              | 19.9  | 20.1   |                |
| SMAJ13   | 13.0                        | 14.4                                   | 18.2  | 1                             | 5  | 10              | 23.8  | 16.8   |                |
| SMAJ13A  | 13.0                        | 14.4                                   | 16.5  | 1                             | 5  | 10              | 21.5  | 18.6   |                |
| SMAJ14   | 14.0                        | 15.6                                   | 19.8  | 1                             | 5  | 10              | 25.8  | 15.5   |                |
| SMAJ14A  | 14.0                        | 15.6                                   | 17.9  | 1                             | 5  | 10              | 23.2  | 17.2   |                |
| SMAJ15   | 15.0                        | 16.7                                   | 21.1  | 1                             | 5  | 10              | 29.9  | 14.8   |                |
| SMAJ15A  | 15.0                        | 16.7                                   | 19.2  | 1                             | 5  | 10              | 24.4  | 16.4   |                |
| SMAJ16   | 16.0                        | 17.8                                   | 22.6  | 1                             | 5  | 10              | 28.8  | 13.8   |                |
| SMAJ16A  | 16.0                        | 17.8                                   | 20.5  | 1                             | 5  | 10              | 26.0  | 15.3   |                |
| SMAJ17   | 17.0                        | 18.9                                   | 23.9  | 1                             | 5  | 10              | 30.5  | 13.1   |                |
| SMAJ17A  | 17.0                        | 18.9                                   | 21.7  | 1                             | 5  | 10              | 27.6  | 14.5   |                |
| SMAJ18   | 18.0                        | 20.0                                   | 26.3  | 1                             | 5  | 10              | 32.2  | 12.4   |                |
| SMAJ18A  | 18.0                        | 20.0                                   | 23.3  | 1                             | 5  | 10              | 29.2  | 13.7   |                |
| SMAJ20   | 20.0                        | 22.2                                   | 28.1  | 1                             | 5  | 10              | 35.8  | 11.1   |                |
| SMAJ20A  | 20.0                        | 22.2                                   | 25.5  | 1                             | 5  | 10              | 32.4  | 12.3   |                |
| SMAJ22   | 22.0                        | 24.4                                   | 30.9  | 1                             | 5  | 10              | 39.4  | 10.1   |                |
| SMAJ22A  | 22.0                        | 24.4                                   | 28.0  | 1                             | 5  | 10              | 35.5  | 11.2   |                |
| SMAJ24   | 24.0                        | 26.7                                   | 33.8  | 1                             | 5  | 10              | 43.0  | 9.3  |                |
| SMAJ24A  | 24.0                        | 26.7                                   | 30.7  | 1                             | 5  | 10              | 38.9  | 10.3   |                |
| SMAJ26   | 26.0                        | 28.9                                   | 36.6  | 1                             | 5  | 10              | 46.6  | 8.6  |                |
| SMAJ26A  | 26.0                        | 28.9                                   | 33.2  | 1                             | 5  | 10              | 42.1  | 9.5  |                |
| SMAJ28   | 28.0                        | 31.1                                   | 39.4  | 1                             | 5  | 10              | 50.0  | 8.0  |                |
| SMAJ28A  | 28.0                        | 31.1                                   | 35.8  | 1                             | 5  | 10              | 45.4  | 8.8  |                |
| SMAJ30   | 30.0                        | 33.3                                   | 42.2  | 1                             | 5  | 10              | 53.5  | 7.5  |                |
| SMAJ30A  | 30.0                        | 33.3                                   | 38.3  | 1                             | 5  | 10              | 48.4  | 8.3  |                |
| SMAJ33   | 33.0                        | 36.7                                   | 46.5  | 1                             | 5  | 10              | 59.0  | 6.8  |                |
| SMAJ33A  | 33.0                        | 36.7                                   | 42.2  | 1                             | 5  | 10              | 53.3  | 7.5  |                |
| SMAJ36   | 36.0                        | 40.0                                   | 50.7  | 1                             | 5  | 10              | 64.3  | 6.2  |                |
| SMAJ36A  | 36.0                        | 40.0                                   | 46.0  | 1                             | 5  | 10              | 58.1  | 6.9  |                |
| SMAJ40   | 40.0                        | 44.4                                   | 56.3  | 1                             | 5  | 10              | 71.4  | 5.6  |                |
| SMAJ40A  | 40.0                        | 44.4                                   | 51.1  | 1                             | 5  | 10              | 64.5  | 6.2  |                |
| SMAJ43   | 43.0                        | 47.8                                   | 60.5  | 1                             | 5  | 10              | 76.7  | 5.2  |                |
| SMAJ43A  | 43.0                        | 47.8                                   | 54.9  | 1                             | 5  | 10              | 68.4  | 5.7  |                |
| SMAJ45   | 45.0                        | 50.0                                   | 63.3  | 1                             | 5  | 10              | 80.3  | 5.0  |                |
| SMAJ45A  | 45.0                        | 50.0                                   | 57.5  | 1                             | 5  | 10              | 72.7  | 5.5  |                |
| SMAJ48   | 48.0                        | 53.3                                   | 67.5  | 1                             | 5  | 10              | 85.5  | 4.7  |                |
| SMAJ48A  | 48.0                        | 53.3                                   | 61.3  | 1                             | 5  | 10              | 77.4  | 5.2  |                |
| SMAJ51   | 51.0                        | 56.7                                   | 71.8  | 1                             | 5  | 10              | 91.1  | 4.4  |                |
| SMAJ51A  | 51.0                        | 56.7                                   | 65.2  | 1                             | 5  | 10              | 82.4  | 4.9  |                |
| SMAJ54   | 54.0                        | 60.0                                   | 76.0  | 1                             | 5  | 10              | 96.3  | 4.2  |                |
| SMAJ54A  | 54.0                        | 60.0                                   | 69.0  | 1                             | 5  | 10              | 87.1  | 4.6  |                |
| SMAJ58   | 58.0                        | 64.4                                   | 81.6  | 1                             | 5  | 10              | 103   | 3.9  |                |
| SMAJ58A  | 58.0                        | 64.4                                   | 74.1  | 1                             | 5  | 10              | 93.6  | 4.3  |                |
| SMAJ60   | 60.0                        | 66.7                                   | 84.5  | 1                             | 5  | 10              | 107   | 3.7  |                |
| SMAJ60A  | 60.0                        | 66.7                                   | 76.7  | 1                             | 5  | 10              | 95.8  | 4.1  |                |
| SMAJ64   | 64.0                        | 71.1                                   | 90.1  | 1                             | 5  | 10              | 114   | 3.5  |                |
| SMAJ64A  | 64.0                        | 71.1                                   | 81.8  | 1                             | 5  | 10              | 103   | 3.9  |                |
| SMAJ70   | 70.0                        | 77.8                                   | 98.6  | 1                             | 5  | 10              | 123   | 3.2  |                |
| SMAJ70A  | 70.0                        | 77.8                                   | 89.5  | 1                             | 5  | 10              | 113   | 3.5  |                |
| SMAJ75   | 75.0                        | 83.3                                   | 106.7 | 1                             | 5  | 10              | 134   | 3.0  |                |
| SMAJ75A  | 75.0                        | 83.3                                   | 95.8  | 1                             | 5  | 10              | 121   | 3.3  |                |
| SMAJ78   | 78.0                        | 86.7                                   | 109.8 | 1                             | 5  | 10              | 139   | 2.9  |                |
| SMAJ78A  | 78.0                        | 86.7                                   | 99.7  | 1                             | 5  | 10              | 126   | 2.2  |                |
| SMAJ85   | 85.0                        | 94.4                                   | 119.2 | 1                             | 5  | 10              | 151   | 2.6  |                |
| SMAJ85A  | 85.0                        | 94.4                                   | 108.2 | 1                             | 5  | 10              | 137   | 2.9  |                |
| SMAJ90   | 90.0                        | 100                                    | 126.5 | 1                             | 5  | 10              | 160   | 2.5  |                |
| SMAJ90A  | 90.0                        | 100                                    | 115.5 | 1                             | 5  | 10              | 146   | 2.7  |                |
| SMAJ100  | 100                         | 111                                    | 141   | 1                             | 5  | 10              | 179   | 2.2  |                |
| SMAJ100A | 100                         | 111                                    | 128   | 1                             | 5  | 10              | 162   | 2.5  |                |
| SMAJ110  | 110                         | 122                                    | 154.5 | 1                             | 5  | 10              | 196   | 2.0  |                |
| SMAJ110A | 110                         | 122                                    | 140.5 | 1                             | 5  | 10              | 177   | 2.3  |                |
| SMAJ120  | 120                         | 133                                    | 169   | 1                             | 5  | 10              | 214   | 1.9  |                |
| SMAJ120A | 120                         | 133                                    | 153   | 1                             | 5  | 10              | 193   | 2.0  |                |
| SMAJ130  | 130                         | 144                                    | 182.5 | 1                             | 5  | 10              | 231   | 1.7  |                |
| SMAJ130A | 130                         | 144                                    | 165.5 | 1                             | 5  | 10              | 209   | 1.9  |                |
| SMAJ150  | 150                         | 167                                    | 211.5 | 1                             | 5  | 10              | 268   | 1.5  |                |
| SMAJ150A | 150                         | 167                                    | 192.5 | 1                             | 5  | 10              | 243   | 1.6  |                |
| SMAJ160  | 160                         | 178                                    | 226   | 1                             | 5  | 10              | 287   | 1.4  |                |
| SMAJ160A | 160                         | 178                                    | 205   | 1                             | 5  | 10              | 259   | 1.5  |                |
| SMAJ170  | 170                         | 189                                    | 239.5 | 1                             | 5  | 10              | 304   | 1.3  |                |
| SMAJ170A | 170                         | 189                                    | 217.5 | 1                             | 5  | 10              | 275   | 1.4  |                |

Суффикс "A" - допуск ±5% для двунаправленного варианта - суффиксы "C" или "CA"; SMAJ5.0C, SMAJ33CA... электрические характеристики идентичны в обоих направлениях

Ограничительные диоды

500 Вт

| Тип    | Пиковое обратное напряжение V <sub>RWM</sub> | Напряже- ние пробоя при I <sub>T</sub> |       | Тесто- вый ток I <sub>T</sub> | Макс. обратный ток учетки при V <sub>RWM</sub> |                 | Макс. напряже- ние фиксации при I <sub>FP</sub> | Макс. пиковый ток в рабочем режиме I <sub>FP</sub> | Корпус |
|--------|--|--|-------|-------------------------------|--|-----------------|---|--|--------|
|        |  | V <sub>BR</sub>                        |       |                               | I <sub>R</sub>                                 | V <sub>CL</sub> |   |  |        |
|        |  | Min.                                   | Max.  |                               |  |                 |   |  |        |
|        |  | V                                      | V     |                               | mA   | UNI- мкА        |   |  |        |
| SA5.0  | 5.0  | 6.4                                    | 7.55  | 10                            | 600  | 1200            | 9.6   | 52.3   | DO-15  |
| SA5.0A | 5.0  | 6.4                                    | 7.25  | 10                            | 600  | 1200            | 9.2   | 54.3   |        |
| SA6.0  | 6.0  | 6.67                                   | 8.45  | 10                            | 600  | 1200            | 11.4  | 43.9   |        |
| SA6.0A | 6.0  | 6.67                                   | 7.67  | 10                            | 600  | 1200            | 10.3  | 48.5   |        |
| SA6.5  | 6.5  | 7.22                                   | 9.14  | 10                            | 400  | 800             | 12.3  | 40.7   |        |
| SA6.5A | 6.5  | 7.22                                   | 8.3   | 10                            | 400  | 800             | 11.2  | 44.7   |        |
| SA7.0  | 7.0  | 7.78                                   | 9.86  | 10                            | 150  | 300             | 13.3  | 37.8   |        |
| SA7.0A | 7.0  | 7.78                                   | 8.95  | 10                            | 150  | 300             | 12  | 41.7   |        |
| SA7.5  | 7.5  | 8.33                                   | 10.67 | 1                             | 50   | 100             | 14.3  | 35.0   |        |
| SA7.5A | 7.5  | 8.33                                   | 9.58  | 1                             | 50   | 100             | 12.9  | 38.8   |        |
| SA8.0  | 8.0  | 8.89                                   | 11.3  | 1                             | 25   | 50              | 15  | 33.3   |        |
| SA8.0A | 8.0  | 8.89                                   | 10.23 | 1                             | 25   | 50              | 13.6  | 36.7   |        |
| SA8.5  | 8.5  | 9.44                                   | 11.92 | 1                             | 10   | 20              | 15.9  | 31.4   |        |
| SA8.5A | 8.5  | 9.44                                   | 10.82 | 1                             | 10   | 20              | 14.4  | 34.7   |        |
| SA9.0  | 9.0  | 10.0                                   | 12.6  | 1                             | 5  | 10              | 16.9  | 29.5   |        |
| SA9.0A | 9.0  | 10.0                                   | 11.5  | 1                             | 5  | 10              | 15.4  | 32.5   |        |
| SA10   | 10   | 11.1                                   | 14.1  | 1                             | 3  | 6               | 18.8  | 26.6   |        |
| SA10A  | 10   | 11.1                                   | 12.8  | 1                             | 3  | 6               | 17  | 29.4   |        |
| SA11   | 11   | 12.2                                   | 15.4  | 1                             | 3  | 6               | 20.1  | 24.9   |        |
| SA11A  | 11   | 12.2                                   | 14.0  | 1                             | 3  | 6               | 18.2  | 27.4   |        |
| SA12   | 12   | 13.3                                   | 16.9  | 1                             | 3  | 6               | 22  | 22.7   |        |
| SA12A  | 12   | 13.3                                   | 15.3  | 1                             | 3  | 6               | 19.9  | 25.1   |        |
| SA13   | 13   | 14.4                                   | 18.2  | 1                             | 3  | 6               | 23.8  | 21.0   |        |
| SA13A  | 13   | 14.4                                   | 16.5  | 1                             | 3  | 6               | 21.5  | 23.2   |        |
| SA14   | 14   | 15.6                                   | 19.8  | 1                             | 3  | 6               | 25.8  | 19.4   |        |
| SA14A  | 14   | 15.6                                   | 17.9  | 1                             | 3  | 6               | 23.2  | 21.5   |        |
| SA15   | 15   | 16.7                                   | 21.1  | 1                             | 3  | 6               | 26.9  | 18.8   |        |
| SA15A  | 15   | 16.7                                   | 19.2  | 1                             | 3  | 6               | 24.4  | 20.6   |        |
| SA16   | 16   | 17.8                                   | 22.6  | 1                             | 3  | 6               | 28.8  | 17.6   |        |
| SA16A  | 16   | 17.8                                   | 20.5  | 1                             | 3  | 6               | 26  | 19.2   |        |
| SA17   | 17   | 18.9                                   | 23.9  | 1                             | 3  | 6               | 30.5  | 16.4   |        |
| SA17A  | 17   | 18.9                                   | 21.7  | 1                             | 3  | 6               | 27.6  | 16.1   |        |
| SA18   | 18   | 20.0                                   | 25.3  | 1                             | 3  | 6               | 32.2  | 15.5   |        |
| SA18A  | 18   | 20.0                                   | 23.3  | 1                             | 3  | 6               | 29.2  | 17.2   |        |
| SA20   | 20   | 22.2                                   | 28.1  | 1                             | 3  | 6               | 35.8  | 13.9   |        |
| SA20A  | 20   | 22.2                                   | 25.5  | 1                             | 3  | 6               | 32.4  | 15.4   |        |
| SA22   | 22   | 24.4                                   | 30.9  | 1                             | 3  | 6               | 39.4  | 12.7   |        |
| SA22A  | 22   | 24.4                                   | 28.0  | 1                             | 3  | 6               | 35.5  | 14.1   |        |
| SA24   | 24   | 26.7                                   | 33.8  | 1                             | 3  | 6               | 43  | 11.6   |        |
| SA24A  | 24   | 26.7                                   | 30.7  | 1                             | 3  | 6               | 38.9  | 12.8   |        |
| SA26   | 26   | 28.9                                   | 36.6  | 1                             | 3  | 6               | 46.6  | 10.7   |        |
| SA26A  | 26   | 28.9                                   | 33.2  | 1                             | 3  | 6               | 42.1  | 11.9   |        |
| SA28   | 28   | 31.1                                   | 39.4  | 1                             | 3  | 6               | 50  | 9.9  |        |
| SA28A  | 28   | 31.1                                   | 35.8  | 1                             | 3  | 6               | 45.4  | 11.0   |        |
| SA30   | 30   | 33.3                                   | 42.2  | 1                             | 3  | 6               | 53.5  | 9.3  |        |
| SA30A  | 30   | 33.3                                   | 38.3  | 1                             | 3  | 6               | 48.4  | 10.3   |        |
| SA33   | 33   | 36.7                                   | 46.5  | 1                             | 3  | 6               | 59  | 5.8  |        |
| SA33A  | 33   | 36.7                                   | 42.2  | 1                             | 3  | 6               | 53.3  | 9.4  |        |
| SA36   | 36   | 40.0                                   | 50.7  | 1                             | 3  | 6               | 64.3  | 7.8  |        |
| SA36A  | 36   | 40.0                                   | 46.0  | 1                             | 3  | 6               | 58.1  | 8.6  |        |
| SA40   | 40   | 44.4                                   | 56.3  | 1                             | 3  | 6               | 71.4  | 7.0  |        |
| SA40A  | 40   | 44.4                                   | 51.1  | 1                             | 3  | 6               | 64.5  | 7.8  |        |
| SA43   | 43   | 47.8                                   | 60.5  | 1                             | 3  | 6               | 76.7  | 6.5  |        |
| SA43A  | 43   | 47.8                                   | 54    |                               |  |                 |   |  |        |



Диоды фирмы «DC Components»

Ограничительные диоды

| 600 Вт   |                             |                                      |      |                   |  |      |   |                                    |        | Корпус |
|----------|-----------------------------|--------------------------------------|------|-------------------|--|------|---|------------------------------------|--------|--------|
| Тип      | Пиковое обратное напряжение | Напряженье пробоя при I <sub>T</sub> |      | Тесто-<br>вый ток | Макс. обратный ток учетки при V <sub>RWM</sub> |      | Макс. напряженье фиксации при I <sub>FP</sub> | Макс. пиковый ток в рабочем режиме | Корпус |        |
|          |                             | V <sub>BR</sub>                      |      |                   | I <sub>R</sub>                                 |      |   |                                    |        |        |
|          | V <sub>RWM</sub>            | Min.                                 | Max. | mA                | mKA  | mKA  | V   | A                                  |        |        |
|          |                             |                                      |      |                   |  |      |   |                                    |        |        |
| PK6E6.8  | 5.5                         | 6.12                                 | 7.48 | 10                | 1000   | 2000 | 10.8  | 56.0                               | DO-15  |        |
| PK6E6.8A | 5.8                         | 6.45                                 | 7.14 | 10                | 1000   | 2000 | 10.5  | 57.0                               |        |        |
| PK6E7.5  | 6.05                        | 6.75                                 | 8.25 | 10                | 500  | 1000 | 11.7  | 51.0                               |        |        |
| PK6E7.5A | 6.4                         | 7.13                                 | 7.88 | 10                | 500  | 1000 | 11.3  | 53.0                               |        |        |
| PK6E8.2  | 6.63                        | 7.38                                 | 9.02 | 10                | 200  | 400  | 12.5  | 48.0                               |        |        |
| PK6E8.2A | 7.02                        | 7.79                                 | 8.61 | 10                | 200  | 400  | 12.1  | 50.0                               |        |        |
| PK6E9.1  | 7.37                        | 8.19                                 | 10.0 | 1                 | 50   | 100  | 13.8  | 44.0                               |        |        |
| PK6E9.1A | 7.78                        | 8.65                                 | 9.5  | 1                 | 50   | 100  | 13.4  | 45.0                               |        |        |
| PK6E10   | 8.1                         | 9.0                                  | 11.0 | 1                 | 10   | 20   | 15.0  | 40.0                               |        |        |
| PK6E10A  | 8.55                        | 9.5                                  | 10.5 | 1                 | 10   | 20   | 14.5  | 41.0                               |        |        |
| PK6E11   | 8.92                        | 9.9                                  | 12.1 | 1                 | 5  | 10   | 16.2  | 37.0                               |        |        |
| PK6E11A  | 9.4                         | 10.5                                 | 11.6 | 1                 | 5  | 10   | 15.6  | 38.0                               |        |        |
| PK6E12   | 9.72                        | 10.8                                 | 13.2 | 1                 | 5  | 10   | 17.3  | 35.0                               |        |        |
| PK6E12A  | 10.2                        | 11.4                                 | 12.6 | 1                 | 5  | 10   | 16.7  | 36.0                               |        |        |
| PK6E13   | 10.5                        | 11.7                                 | 14.3 | 1                 | 5  | 10   | 19.0  | 32.0                               |        |        |
| PK6E13A  | 11.1                        | 12.4                                 | 13.7 | 1                 | 5  | 10   | 18.2  | 33.0                               |        |        |
| PK6E15   | 12.1                        | 13.5                                 | 16.5 | 1                 | 5  | 10   | 22.0  | 27.0                               |        |        |
| PK6E15A  | 12.8                        | 14.3                                 | 15.8 | 1                 | 5  | 10   | 21.2  | 28.0                               |        |        |
| PK6E16   | 12.9                        | 14.4                                 | 17.6 | 1                 | 5  | 10   | 23.5  | 26.0                               |        |        |
| PK6E16A  | 13.6                        | 15.2                                 | 16.8 | 1                 | 5  | 10   | 22.5  | 27.0                               |        |        |
| PK6E18   | 14.5                        | 16.2                                 | 19.8 | 1                 | 5  | 10   | 26.5  | 23.0                               |        |        |
| PK6E18A  | 15.3                        | 17.1                                 | 18.9 | 1                 | 5  | 10   | 25.2  | 24.0                               |        |        |
| PK6E20   | 16.2                        | 18.0                                 | 22.0 | 1                 | 5  | 10   | 29.1  | 21.0                               |        |        |
| PK6E20A  | 17.1                        | 19.0                                 | 21.0 | 1                 | 5  | 10   | 27.7  | 22.0                               |        |        |
| PK6E22   | 17.8                        | 19.8                                 | 24.2 | 1                 | 5  | 10   | 31.9  | 19.0                               |        |        |
| PK6E22A  | 18.8                        | 20.9                                 | 23.1 | 1                 | 5  | 10   | 30.6  | 20.0                               |        |        |
| PK6E24   | 19.4                        | 21.6                                 | 26.4 | 1                 | 5  | 10   | 34.7  | 17.0                               |        |        |
| PK6E24A  | 20.5                        | 22.8                                 | 25.2 | 1                 | 5  | 10   | 33.2  | 18.0                               |        |        |
| PK6E27   | 21.8                        | 24.3                                 | 29.7 | 1                 | 5  | 10   | 39.1  | 15.0                               |        |        |
| PK6E27A  | 23.1                        | 25.7                                 | 28.4 | 1                 | 5  | 10   | 37.5  | 16.0                               |        |        |
| PK6E30   | 24.3                        | 27.0                                 | 33.0 | 1                 | 5  | 10   | 43.5  | 14.0                               |        |        |
| PK6E30A  | 25.6                        | 28.5                                 | 31.5 | 1                 | 5  | 10   | 41.4  | 14.4                               |        |        |
| PK6E33   | 26.8                        | 29.7                                 | 36.3 | 1                 | 5  | 10   | 47.7  | 12.6                               |        |        |
| PK6E33A  | 28.2                        | 31.4                                 | 34.7 | 1                 | 5  | 10   | 45.7  | 13.2                               |        |        |
| PK6E36   | 29.1                        | 32.4                                 | 39.6 | 1                 | 5  | 10   | 52.0  | 11.6                               |        |        |
| PK6E36A  | 30.8                        | 34.2                                 | 37.8 | 1                 | 5  | 10   | 49.9  | 12.0                               |        |        |
| PK6E39   | 31.6                        | 35.1                                 | 42.9 | 1                 | 5  | 10   | 56.4  | 10.6                               |        |        |
| PK6E39A  | 33.3                        | 37.1                                 | 41.0 | 1                 | 5  | 10   | 53.9  | 11.2                               |        |        |
| PK6E43   | 34.8                        | 38.7                                 | 47.3 | 1                 | 5  | 10   | 61.9  | 9.6                                |        |        |
| PK6E43A  | 36.8                        | 40.9                                 | 45.2 | 1                 | 5  | 10   | 59.3  | 10.1                               |        |        |
| PK6E47   | 38.1                        | 42.3                                 | 51.7 | 1                 | 5  | 10   | 67.8  | 8.9                                |        |        |
| PK6E47A  | 40.2                        | 44.7                                 | 49.4 | 1                 | 5  | 10   | 64.8  | 9.3                                |        |        |
| PK6E51   | 41.3                        | 45.9                                 | 56.1 | 1                 | 5  | 10   | 73.5  | 8.2                                |        |        |
| PK6E51A  | 43.6                        | 48.5                                 | 53.6 | 1                 | 5  | 10   | 70.1  | 8.6                                |        |        |
| PK6E56   | 45.6                        | 50.4                                 | 61.6 | 1                 | 5  | 10   | 80.5  | 7.4                                |        |        |
| PK6E56A  | 47.8                        | 53.2                                 | 58.8 | 1                 | 5  | 10   | 77.0  | 7.8                                |        |        |
| PK6E62   | 50.2                        | 55.8                                 | 68.2 | 1                 | 5  | 10   | 89.0  | 6.8                                |        |        |
| PK6E62A  | 53                          | 59.9                                 | 65.1 | 1                 | 5  | 10   | 85.0  | 7.1                                |        |        |
| PK6E68   | 55.1                        | 61.2                                 | 74.8 | 1                 | 5  | 10   | 96.0  | 6.1                                |        |        |
| PK6E68A  | 58.1                        | 64.6                                 | 71.4 | 1                 | 5  | 10   | 92.0  | 6.5                                |        |        |
| PK6E75   | 60.7                        | 67.5                                 | 82.5 | 1                 | 5  | 10   | 108   | 5.5                                |        |        |
| PK6E75A  | 64.1                        | 71.3                                 | 78.8 | 1                 | 5  | 10   | 103   | 5.8                                |        |        |
| PK6E82   | 66.4                        | 73.8                                 | 90.2 | 1                 | 5  | 10   | 118   | 5.1                                |        |        |
| PK6E82A  | 70.1                        | 77.9                                 | 86.1 | 1                 | 5  | 10   | 113   | 5.3                                |        |        |
| PK6E91   | 73.7                        | 81.9                                 | 100  | 1                 | 5  | 10   | 131   | 4.5                                |        |        |
| PK6E91A  | 77.8                        | 86.5                                 | 95.5 | 1                 | 5  | 10   | 125   | 4.8                                |        |        |
| PK6E100  | 81                          | 90.0                                 | 110  | 1                 | 5  | 10   | 144   | 4.2                                |        |        |
| PK6E100A | 85.5                        | 95.0                                 | 105  | 1                 | 5  | 10   | 137   | 4.4                                |        |        |
| PK6E110  | 89.2                        | 99.0                                 | 121  | 1                 | 5  | 10   | 158   | 3.8                                |        |        |
| PK6E110A | 94                          | 105                                  | 116  | 1                 | 5  | 10   | 152   | 4.0                                |        |        |
| PK6E120  | 97.2                        | 108                                  | 132  | 1                 | 5  | 10   | 173   | 3.5                                |        |        |
| PK6E120A | 102                         | 114                                  | 126  | 1                 | 5  | 10   | 166   | 3.6                                |        |        |
| PK6E130  | 105                         | 117                                  | 143  | 1                 | 5  | 10   | 187   | 3.2                                |        |        |
| PK6E130A | 111                         | 124                                  | 137  | 1                 | 5  | 10   | 179   | 3.3                                |        |        |
| PK6E150  | 121                         | 135                                  | 165  | 1                 | 5  | 10   | 215   | 2.8                                |        |        |
| PK6E150A | 128                         | 143                                  | 158  | 1                 | 5  | 10   | 207   | 2.9                                |        |        |
| PK6E160  | 130                         | 144                                  | 176  | 1                 | 5  | 10   | 230   | 2.6                                |        |        |
| PK6E160A | 136                         | 152                                  | 168  | 1                 | 5  | 10   | 219   | 2.7                                |        |        |
| PK6E170  | 138                         | 153                                  | 187  | 1                 | 5  | 10   | 244   | 2.5                                |        |        |
| PK6E170A | 145                         | 162                                  | 179  | 1                 | 5  | 10   | 234   | 2.6                                |        |        |
| PK6E180  | 146                         | 162                                  | 198  | 1                 | 5  | 10   | 258   | 2.3                                |        |        |
| PK6E180A | 154                         | 171                                  | 189  | 1                 | 5  | 10   | 246   | 2.4                                |        |        |
| PK6E200  | 162                         | 180                                  | 220  | 1                 | 5  | 10   | 287   | 2.1                                |        |        |
| PK6E200A | 171                         | 190                                  | 210  | 1                 | 5  | 10   | 274   | 2.2                                |        |        |
| PK6E220  | 175                         | 198                                  | 242  | 1                 | 5  | 10   | 344   | 1.8                                |        |        |
| PK6E220A | 185                         | 209                                  | 231  | 1                 | 5  | 10   | 328   | 1.9                                |        |        |
| PK6E250  | 202                         | 225                                  | 275  | 1                 | 5  | 10   | 360   | 1.7                                |        |        |
| PK6E250A | 214                         | 237                                  | 263  | 1                 | 5  | 10   | 344   | 1.8                                |        |        |
| PK6E300  | 243                         | 270                                  | 330  | 1                 | 5  | 10   | 430   | 1.4                                |        |        |
| PK6E300A | 256                         | 285                                  | 315  | 1                 | 5  | 10   | 414   | 1.5                                |        |        |
| PK6E350  | 284                         | 315                                  | 385  | 1                 | 5  | 10   | 504   | 1.2                                |        |        |
| PK6E350A | 300                         | 332                                  | 368  | 1                 | 5  | 10   | 482   | 1.3                                |        |        |
| PK6E400  | 324                         | 360                                  | 440  | 1                 | 5  | 10   | 574   | 1.05                               |        |        |
| PK6E400A | 342                         | 380                                  | 420  | 1                 | 5  | 10   | 548   | 1.1                                |        |        |
| PK6E440  | 356                         | 396                                  | 484  | 1                 | 5  | 10   | 631   | 0.99                               |        |        |
| PK6E440A | 376                         | 418                                  | 462  | 1                 | 5  | 10   | 600   | 1.04                               |        |        |

Суффикс "A" - допуск  $\pm 5\%$ , для двунаправленного варианта - суффиксы "C" или "CA": PK6E6.8C, PK6E47CA, ... электрические характеристики идентичны в обоих направлениях

Ограничительные диоды

| 600 Вт   |                             |                                      |       |                   |  |      |   |                                    |                | Корпус |
|----------|-----------------------------|--------------------------------------|-------|-------------------|--|------|---|------------------------------------|----------------|--------|
| Тип      | Пиковое обратное напряжение | Напряженье пробоя при I <sub>T</sub> |       | Тесто-<br>вый ток | Макс. обратный ток учетки при V <sub>RWM</sub> |      | Макс. напряженье фиксации при I <sub>FP</sub> | Макс. пиковый ток в рабочем режиме | Корпус         |        |
|          |                             | V <sub>BR</sub>                      |       |                   | I <sub>R</sub>                                 |      |   |                                    |                |        |
|          | V <sub>RWM</sub>            | Min.                                 | Max.  | mA                | mKA  | mKA  | V   | A                                  |                |        |
|          |                             |                                      |       |                   |  |      |   |                                    |                |        |
| SMBJ5.0  | 5                           | 6.4                                  | 7.55  | 10                | 800  | 1600 | 9.6   | 62.5                               | SMB (DO-214AA) |        |
| SMBJ5.0A | 5                           | 6.4                                  | 7.25  | 10                | 800  | 1600 | 9.2   | 65.2                               |                |        |
| SMBJ6.0  | 6                           | 6.67                                 | 8.45  | 10                | 800  | 1600 | 11.4  | 52.6                               |                |        |
| SMBJ6.0A | 6                           | 6.67                                 | 7.67  | 10                | 800  | 1600 | 10.3  | 58.3                               |                |        |
| SMBJ6.5  | 6.5                         | 7.22                                 | 9.14  | 10                | 500  | 1000 | 12.3  | 48.7                               |                |        |
| SMBJ6.5A | 6.5                         | 7.22                                 | 8.3   | 10                | 500  | 1000 | 11.2  | 53.6                               |                |        |
| SMBJ7.0  | 7                           | 7.78                                 | 9.86  | 10                | 200  | 400  | 13.3  | 45.1                               |                |        |
| SMBJ7.0A | 7                           | 7.78                                 | 8.95  | 10                | 200  | 400  | 12.0  | 50.0                               |                |        |
| SMBJ7.5  | 7.5                         | 8.33                                 | 10.67 | 1                 | 100  | 200  | 14.3  | 42.0                               |                |        |
| SMBJ7.5A | 7.5                         | 8.33                                 | 9.58  | 1                 | 100  | 200  | 12.9  | 46.5                               |                |        |
| SMBJ8.0  | 8                           | 8.89                                 | 11.3  | 1                 | 50   | 100  | 15.0  | 40.0                               |                |        |
| SMBJ8.0A | 8                           | 8.89                                 | 10.23 | 1                 | 50   | 100  | 13.6  | 44.1                               |                |        |
| SMBJ8.5  | 8.5                         | 9.44                                 | 11.92 | 1                 | 10   | 20   | 15.9  | 37.7                               |                |        |
| SMBJ8.5A | 8.5                         | 9.44                                 | 10.82 | 1                 | 10   | 20   | 14.4  | 41.7                               |                |        |
| SMBJ9.0  | 9                           | 10.0                                 | 12.6  | 1                 | 5  | 10   | 16.9  | 35.5                               |                |        |
| SMBJ9.0A | 9                           | 10.0                                 | 11.5  | 1                 | 5  | 10   | 15.4  | 39.0                               |                |        |
| SMBJ10   | 10                          | 11.1                                 | 14.1  | 1                 | 5  | 10   | 18.8  | 31.9                               |                |        |
| SMBJ10A  | 10                          | 11.1                                 | 12.8  | 1                 | 5  | 10   | 17.0  | 35.3                               |                |        |
| SMBJ11   | 11                          | 12.2                                 | 15.4  | 1                 | 5  | 10   | 20.1  | 29.9                               |                |        |
| SMBJ11A  | 11                          | 12.2                                 | 14.0  | 1                 | 5  | 10   | 18.2  | 33.0                               |                |        |
| SMBJ12   | 12                          | 13.3                                 | 16.9  | 1                 | 5  | 10   | 22.0  | 27.3                               |                |        |
| SMBJ12A  | 12                          | 13.3                                 | 15.3  | 1                 | 5  | 10   | 19.9  | 30.2                               |                |        |
| SMBJ13   | 13                          | 14.4                                 | 18.2  | 1                 | 5  | 10   | 23.8  | 25.2                               |                |        |
| SMBJ13A  | 13                          | 14.4                                 | 16.5  | 1                 | 5  | 10   | 21.5  | 27.9                               |                |        |
| SMBJ14   | 14                          | 15.6                                 | 19.8  | 1                 | 5  | 10   | 25.8  | 23.3                               |                |        |
| SMBJ14A  | 14                          | 15.6                                 | 17.9  | 1                 | 5  | 10   | 23.2  | 25.8                               |                |        |
| SMBJ15   | 15                          | 16.7                                 | 21.1  | 1                 | 5  | 10   | 26.9  | 22.3                               |                |        |
| SMBJ15A  | 15                          | 16.7                                 | 19.2  | 1                 | 5  | 10   | 24.4  | 24.0                               |                |        |
| SMBJ16   | 16                          | 17.8                                 | 22.6  | 1                 | 5  | 10   | 28.8  | 20.8                               |                |        |
| SMBJ16A  | 16                          | 17.8                                 | 20.5  | 1                 | 5  | 10   | 26.0  | 23.1                               |                |        |
| SMBJ17   | 17                          | 18.9                                 | 23.9  | 1                 | 5  | 10   | 30.5  | 19.7                               |                |        |
| SMBJ17A  | 17                          | 18.9                                 | 21.7  | 1                 | 5  | 10   | 27.6  | 21.7                               |                |        |
| SMBJ18   | 18                          | 20.0                                 | 25.3  | 1                 | 5  | 10   | 32.2  | 18.6                               |                |        |
| SMBJ18A  | 18                          | 20.0                                 | 23.3  | 1                 | 5  | 10   | 29.2  | 20.5                               |                |        |
| SMBJ20   | 20                          | 22.2                                 | 28.1  | 1                 | 5  | 10   | 35.8  | 16.7                               |                |        |
| SMBJ20A  | 20                          | 22.2                                 | 25.5  | 1                 | 5  | 10   | 32.4  | 18.5                               |                |        |
| SMBJ22   | 22                          | 24.4                                 | 30.9  | 1                 | 5  | 10   | 38.4  | 15.2                               |                |        |
| SMBJ22A  | 22                          | 24.4                                 | 28.0  | 1                 | 5  | 10   | 35.5  | 16.9                               |                |        |
| SMBJ24   | 24                          | 26.7                                 | 33.8  | 1                 | 5  | 10   | 43.0  | 14.0                               |                |        |
| SMBJ24A  | 24                          | 26.7                                 | 30.7  | 1                 | 5  | 10   | 38.9  | 15.4                               |                |        |
| SMBJ26   | 26                          | 28.9                                 | 36.6  | 1                 | 5  | 10   | 46.6  | 12.4                               |                |        |
| SMBJ26A  | 26                          | 28.9                                 | 33.2  | 1                 | 5  | 10   | 42.1  | 14.2                               |                |        |
| SMBJ28   | 28                          | 31.1                                 | 39.4  | 1                 | 5  | 10   | 50.0  | 12.0                               |                |        |
| SMBJ28A  | 28                          | 31.1                                 | 35.8  | 1                 | 5  | 10   | 45.4  | 13.2                               |                |        |
| SMBJ30   | 30                          | 33.3                                 | 42.2  | 1                 | 5  | 10   | 53.5  | 11.2                               |                |        |
| SMBJ30A  | 30                          | 33.3                                 | 38.3  | 1                 | 5  | 10   | 48.4  | 12.4                               |                |        |
| SMBJ33   | 33                          | 36.7                                 | 46.5  | 1                 | 5  | 10   | 59.0  | 10.2                               |                |        |
| SMBJ33A  | 33                          | 36.7                                 | 42.2  | 1                 | 5  | 10   | 53.3  | 11.3                               |                |        |
| SMBJ36   | 36                          | 40.0                                 | 50.7  | 1                 | 5  | 10   | 64.3  | 9.3                                |                |        |
| SMBJ36A  | 36                          | 40.0                                 | 46.0  | 1                 | 5  | 10   | 59.1  | 10.3                               |                |        |
| SMBJ40   | 40                          | 44.4                                 | 56.3  | 1                 | 5  | 10   | 71.4  | 8.4                                |                |        |
| SMBJ40A  | 40                          | 44.4                                 | 51.1  | 1                 | 5  | 10   | 64.5  | 9.3                                |                |        |
| SMBJ43   | 43                          | 47.8                                 | 60.5  | 1                 | 5  | 10   | 76.7  | 7.8                                |                |        |
| SMBJ43A  | 43                          | 47.8                                 | 54.9  | 1                 | 5  | 10   | 69.4  | 8.6                                |                |        |
| SMBJ45   | 45                          | 50.0                                 | 63.3  | 1                 | 5  | 10   | 80.3  | 7.5                                |                |        |
| SMBJ45A  | 45                          | 50.0                                 | 57.5  | 1                 | 5  | 10   | 72.7  | 8.3                                |                |        |
| SMBJ48</ |                             |                                      |       |                   |  |      |   |                                    |                |        |



Диоды фирмы «DC Components»

Ограничительные диоды

Ограничительные диоды

1500 Вт

| Тип       | Пиковое обратное напряжение<br>$V_{RWM}$ | Напряж-ние пробоя при $I_T$ |          | Тесто-вый ток<br>$I_T$ | Макс. обратный ток учки при $V_{RWM}$ |      | Макс. напряж-ние фиксации при $I_{FP}$ | Макс. пиковый ток в рабочем режиме | Корпус   |          |          |
|-----------|--|-----------------------------|----------|------------------------|---------------------------------------|------|--|------------------------------------|----------|----------|----------|
|           |  | $V_{BR}$                    | $V_{BR}$ |                        | $I_R$                                 |      |  |                                    |          | $V_{CL}$ | $I_{FP}$ |
|           |  |                             |          |                        | Min.                                  | Max. |  |                                    |          |          |          |
| V         | V  | V                           | mA       | mA                     | V                                     | A    |  |                                    |          |          |          |
| 1.5KE6.8  | 5.5                                      | 6.12                        | 7.48     | 10                     | 1000                                  | 2000 | 10.8                                   | 139                                | DO-201AE |          |          |
| 1.5KE6.8A | 5.80                                     | 6.45                        | 7.14     | 10                     | 1000                                  | 2000 | 10.5                                   | 143                                |          |          |          |
| 1.5KE7.5  | 6.05                                     | 6.75                        | 8.25     | 10                     | 500                                   | 1000 | 11.7                                   | 128                                |          |          |          |
| 1.5KE7.5A | 6.40                                     | 7.13                        | 7.88     | 10                     | 500                                   | 1000 | 11.3                                   | 132                                |          |          |          |
| 1.5KE8.2  | 6.63                                     | 7.38                        | 9.02     | 10                     | 200                                   | 400  | 12.5                                   | 120                                |          |          |          |
| 1.5KE8.2A | 7.02                                     | 7.79                        | 8.61     | 10                     | 200                                   | 400  | 12.1                                   | 124                                |          |          |          |
| 1.5KE9.1  | 7.37                                     | 8.19                        | 10       | 1                      | 50                                    | 100  | 13.8                                   | 109                                |          |          |          |
| 1.5KE9.1A | 7.78                                     | 8.65                        | 9.5      | 1                      | 50                                    | 100  | 13.4                                   | 112                                |          |          |          |
| 1.5KE10   | 8.10                                     | 9.0                         | 11.0     | 1                      | 10                                    | 20   | 15.0                                   | 100                                |          |          |          |
| 1.5KE10A  | 8.55                                     | 9.5                         | 10.5     | 1                      | 10                                    | 20   | 14.5                                   | 103                                |          |          |          |
| 1.5KE11   | 8.92                                     | 9.9                         | 12.1     | 1                      | 5                                     | 10   | 16.2                                   | 93.0                               |          |          |          |
| 1.5KE11A  | 9.40                                     | 10.5                        | 11.6     | 1                      | 5                                     | 10   | 15.6                                   | 96.0                               |          |          |          |
| 1.5KE12   | 9.72                                     | 10.8                        | 13.2     | 1                      | 5                                     | 10   | 17.3                                   | 87.0                               |          |          |          |
| 1.5KE12A  | 10.2                                     | 11.4                        | 12.6     | 1                      | 5                                     | 10   | 16.7                                   | 90.0                               |          |          |          |
| 1.5KE13   | 10.5                                     | 11.7                        | 14.3     | 1                      | 5                                     | 10   | 19.0                                   | 79.0                               |          |          |          |
| 1.5KE13A  | 11.1                                     | 12.4                        | 13.7     | 1                      | 5                                     | 10   | 18.2                                   | 82.0                               |          |          |          |
| 1.5KE15   | 12.1                                     | 13.5                        | 16.5     | 1                      | 5                                     | 10   | 22.0                                   | 66.0                               |          |          |          |
| 1.5KE15A  | 12.8                                     | 14.3                        | 15.8     | 1                      | 5                                     | 10   | 21.2                                   | 71.0                               |          |          |          |
| 1.5KE16   | 12.9                                     | 14.4                        | 17.6     | 1                      | 5                                     | 10   | 23.5                                   | 64.0                               |          |          |          |
| 1.5KE16A  | 13.6                                     | 15.2                        | 16.8     | 1                      | 5                                     | 10   | 22.5                                   | 67.0                               |          |          |          |
| 1.5KE18   | 14.5                                     | 16.2                        | 19.8     | 1                      | 5                                     | 10   | 26.5                                   | 56.5                               |          |          |          |
| 1.5KE18A  | 15.3                                     | 17.1                        | 18.9     | 1                      | 5                                     | 10   | 25.2                                   | 59.5                               |          |          |          |
| 1.5KE20   | 16.2                                     | 18.0                        | 22.0     | 1                      | 5                                     | 10   | 29.1                                   | 51.5                               |          |          |          |
| 1.5KE20A  | 17.1                                     | 19.0                        | 21.0     | 1                      | 5                                     | 10   | 27.7                                   | 54.0                               |          |          |          |
| 1.5KE22   | 17.8                                     | 19.8                        | 24.2     | 1                      | 5                                     | 10   | 31.9                                   | 47.0                               |          |          |          |
| 1.5KE22A  | 18.8                                     | 20.9                        | 23.1     | 1                      | 5                                     | 10   | 30.6                                   | 49.0                               |          |          |          |
| 1.5KE24   | 19.4                                     | 21.6                        | 26.4     | 1                      | 5                                     | 10   | 34.7                                   | 43.0                               |          |          |          |
| 1.5KE24A  | 20.5                                     | 22.8                        | 25.2     | 1                      | 5                                     | 10   | 33.2                                   | 45.0                               |          |          |          |
| 1.5KE27   | 21.8                                     | 24.3                        | 29.7     | 1                      | 5                                     | 10   | 39.1                                   | 38.5                               |          |          |          |
| 1.5KE27A  | 23.1                                     | 25.7                        | 28.4     | 1                      | 5                                     | 10   | 37.5                                   | 40.0                               |          |          |          |
| 1.5KE30   | 24.3                                     | 27.0                        | 33.0     | 1                      | 5                                     | 10   | 43.5                                   | 34.5                               |          |          |          |
| 1.5KE30A  | 25.6                                     | 28.5                        | 31.5     | 1                      | 5                                     | 10   | 41.4                                   | 36.0                               |          |          |          |
| 1.5KE33   | 26.8                                     | 29.7                        | 36.3     | 1                      | 5                                     | 10   | 47.7                                   | 31.5                               |          |          |          |
| 1.5KE33A  | 28.2                                     | 31.4                        | 34.7     | 1                      | 5                                     | 10   | 45.7                                   | 33.0                               |          |          |          |
| 1.5KE36   | 29.1                                     | 32.4                        | 39.6     | 1                      | 5                                     | 10   | 52.0                                   | 29.0                               |          |          |          |
| 1.5KE36A  | 30.8                                     | 34.2                        | 37.8     | 1                      | 5                                     | 10   | 49.9                                   | 30.0                               |          |          |          |
| 1.5KE39   | 31.6                                     | 35.1                        | 42.9     | 1                      | 5                                     | 10   | 56.4                                   | 26.5                               |          |          |          |
| 1.5KE39A  | 33.3                                     | 37.1                        | 41.0     | 1                      | 5                                     | 10   | 53.9                                   | 28.0                               |          |          |          |
| 1.5KE43   | 34.8                                     | 38.7                        | 47.3     | 1                      | 5                                     | 10   | 61.9                                   | 24                                 |          |          |          |
| 1.5KE43A  | 36.8                                     | 40.9                        | 45.2     | 1                      | 5                                     | 10   | 59.3                                   | 25.3                               |          |          |          |
| 1.5KE47   | 38.1                                     | 42.3                        | 51.7     | 1                      | 5                                     | 10   | 67.8                                   | 22.2                               |          |          |          |
| 1.5KE47A  | 40.2                                     | 44.7                        | 49.4     | 1                      | 5                                     | 10   | 64.8                                   | 23.2                               |          |          |          |
| 1.5KE51   | 41.3                                     | 45.9                        | 56.1     | 1                      | 5                                     | 10   | 73.5                                   | 20.4                               |          |          |          |
| 1.5KE51A  | 43.6                                     | 48.5                        | 53.6     | 1                      | 5                                     | 10   | 70.1                                   | 21.4                               |          |          |          |
| 1.5KE56   | 45.6                                     | 50.4                        | 61.6     | 1                      | 5                                     | 10   | 80.5                                   | 18.6                               |          |          |          |
| 1.5KE56A  | 47.8                                     | 53.2                        | 58.8     | 1                      | 5                                     | 10   | 77.0                                   | 19.5                               |          |          |          |
| 1.5KE62   | 50.2                                     | 55.8                        | 68.2     | 1                      | 5                                     | 10   | 89.0                                   | 16.9                               |          |          |          |
| 1.5KE62A  | 53                                       | 58.9                        | 65.1     | 1                      | 5                                     | 10   | 85.0                                   | 17.7                               |          |          |          |
| 1.5KE68   | 55.1                                     | 61.2                        | 74.8     | 1                      | 5                                     | 10   | 98.0                                   | 15.3                               |          |          |          |
| 1.5KE68A  | 58.1                                     | 64.6                        | 71.4     | 1                      | 5                                     | 10   | 92.0                                   | 16.3                               |          |          |          |
| 1.5KE75   | 60.7                                     | 67.5                        | 82.5     | 1                      | 5                                     | 10   | 108                                    | 13.9                               |          |          |          |
| 1.5KE75A  | 64.1                                     | 71.3                        | 78.8     | 1                      | 5                                     | 10   | 103                                    | 14.6                               |          |          |          |
| 1.5KE82   | 66.4                                     | 73.8                        | 90.2     | 1                      | 5                                     | 10   | 118                                    | 12.7                               |          |          |          |
| 1.5KE82A  | 70.1                                     | 77.9                        | 86.1     | 1                      | 5                                     | 10   | 113                                    | 13.3                               |          |          |          |
| 1.5KE91   | 73.7                                     | 81.9                        | 100      | 1                      | 5                                     | 10   | 131                                    | 11.4                               |          |          |          |
| 1.5KE91A  | 77.8                                     | 86.5                        | 95.5     | 1                      | 5                                     | 10   | 126                                    | 12.0                               |          |          |          |
| 1.5KE100  | 81                                       | 90.0                        | 110      | 1                      | 5                                     | 10   | 144                                    | 10.4                               |          |          |          |
| 1.5KE100A | 85.5                                     | 95.0                        | 105      | 1                      | 5                                     | 10   | 137                                    | 11.0                               |          |          |          |
| 1.5KE110  | 89.2                                     | 99.0                        | 121      | 1                      | 5                                     | 10   | 158                                    | 9.5                                |          |          |          |
| 1.5KE110A | 94                                       | 105                         | 116      | 1                      | 5                                     | 10   | 152                                    | 9.9                                |          |          |          |
| 1.5KE120  | 97.2                                     | 108                         | 132      | 1                      | 5                                     | 10   | 173                                    | 8.7                                |          |          |          |
| 1.5KE120A | 102                                      | 114                         | 126      | 1                      | 5                                     | 10   | 166                                    | 9.1                                |          |          |          |
| 1.5KE130  | 105                                      | 117                         | 143      | 1                      | 5                                     | 10   | 187                                    | 8.0                                |          |          |          |
| 1.5KE130A | 111                                      | 124                         | 137      | 1                      | 5                                     | 10   | 179                                    | 8.4                                |          |          |          |
| 1.5KE150  | 121                                      | 135                         | 165      | 1                      | 5                                     | 10   | 215                                    | 7.0                                |          |          |          |
| 1.5KE150A | 128                                      | 143                         | 158      | 1                      | 5                                     | 10   | 207                                    | 7.2                                |          |          |          |
| 1.5KE160  | 130                                      | 144                         | 176      | 1                      | 5                                     | 10   | 230                                    | 6.5                                |          |          |          |
| 1.5KE160A | 136                                      | 152                         | 168      | 1                      | 5                                     | 10   | 219                                    | 6.8                                |          |          |          |
| 1.5KE170  | 138                                      | 153                         | 187      | 1                      | 5                                     | 10   | 244                                    | 6.2                                |          |          |          |
| 1.5KE170A | 145                                      | 162                         | 179      | 1                      | 5                                     | 10   | 234                                    | 6.4                                |          |          |          |
| 1.5KE180  | 146                                      | 162                         | 198      | 1                      | 5                                     | 10   | 258                                    | 5.8                                |          |          |          |
| 1.5KE180A | 154                                      | 171                         | 189      | 1                      | 5                                     | 10   | 246                                    | 6.1                                |          |          |          |
| 1.5KE200  | 162                                      | 180                         | 220      | 1                      | 5                                     | 10   | 287                                    | 5.2                                |          |          |          |
| 1.5KE200A | 171                                      | 190                         | 210      | 1                      | 5                                     | 10   | 274                                    | 5.5                                |          |          |          |
| 1.5KE220  | 175                                      | 198                         | 242      | 1                      | 5                                     | 10   | 344                                    | 4.3                                |          |          |          |
| 1.5KE220A | 185                                      | 209                         | 231      | 1                      | 5                                     | 10   | 328                                    | 4.6                                |          |          |          |
| 1.5KE250  | 202                                      | 225                         | 275      | 1                      | 5                                     | 10   | 360                                    | 4.3                                |          |          |          |
| 1.5KE250A | 214                                      | 237                         | 263      | 1                      | 5                                     | 10   | 344                                    | 4.5                                |          |          |          |
| 1.5KE300  | 243                                      | 270                         | 330      | 1                      | 5                                     | 10   | 430                                    | 3.6                                |          |          |          |
| 1.5KE300A | 256                                      | 285                         | 315      | 1                      | 5                                     | 10   | 414                                    | 3.8                                |          |          |          |
| 1.5KE350  | 284                                      | 315                         | 385      | 1                      | 5                                     | 10   | 504                                    | 3.1                                |          |          |          |
| 1.5KE350A | 300                                      | 332                         | 368      | 1                      | 5                                     | 10   | 482                                    | 3.2                                |          |          |          |
| 1.5KE400  | 324                                      | 360                         | 440      | 1                      | 5                                     | 10   | 574                                    | 2.7                                |          |          |          |
| 1.5KE400A | 342                                      | 380                         | 420      | 1                      | 5                                     | 10   | 548                                    | 2.8                                |          |          |          |
| 1.5KE440  | 356                                      | 396                         | 484      | 1                      | 5                                     | 10   | 631                                    | 2.4                                |          |          |          |
| 1.5KE440A | 376                                      | 418                         | 462      | 1                      | 5                                     | 10   | 600                                    | 2.6                                |          |          |          |

Суффикс "A" - допуск ±5%, для двунаправленного варианта - суффиксы "C" или "CA";  
1.5KE6.8C, 1.5KE6.8CA,... электрические характеристики идентичны в обоих направлениях

1500 Вт

| Тип      | Пиковое обратное напряжение<br>$V_{RWM}$ | Напряж-ние пробоя при $I_T$ |          | Тесто-вый ток<br>$I_T$ | Макс. обратный ток учки при $V_{RWM}$ |      | Макс. напряж-ние фиксации при $I_{FP}$ | Макс. пиковый ток в рабочем режиме | Корпус         |          |          |
|----------|--|-----------------------------|----------|------------------------|---------------------------------------|------|--|------------------------------------|----------------|----------|----------|
|          |  | $V_{BR}$                    | $V_{BR}$ |                        | $I_R$                                 |      |  |                                    |                | $V_{CL}$ | $I_{FP}$ |
|          |  |                             |          |                        | Min.                                  | Max. |  |                                    |                |          |          |
| V        | V  | V                           | mA       | mA                     | V                                     | A    |  |                                    |                |          |          |
| SMCJ5.0  | 5  | 6.4                         | 7.55     | 10                     | 1000                                  | 2000 | 9.6                                    | 156.2                              | SMC (DO-214AB) |          |          |
| SMCJ5.0A | 5  | 6.4                         | 7.25     | 10                     | 1000                                  | 2000 | 9.2                                    | 163.0                              |                |          |          |
| SMCJ6.0  | 6  | 6.67                        | 8.45     | 10                     | 1000                                  | 2000 | 11.4                                   | 131.6                              |                |          |          |
| SMCJ6.0A | 6  | 6.67                        | 7.67     | 10                     | 1000                                  | 2000 | 10.3                                   | 145.6                              |                |          |          |
| SMCJ6.5  | 6.5                                      | 7.22                        | 9.14     | 10                     | 500                                   | 1000 | 12.3                                   | 122.0                              |                |          |          |
| SMCJ6.5A | 6.5                                      | 7.22                        | 8.3      | 10                     | 500                                   | 1000 | 11.2                                   | 133.9                              |                |          |          |
| SMCJ7.0  | 7  | 7.78                        | 9.86     | 10                     | 200                                   | 400  | 13.3                                   | 112.8                              |                |          |          |
| SMCJ7.0A | 7  | 7.78                        | 8.96     | 10                     | 200                                   | 400  | 12.0                                   | 126.0                              |                |          |          |
| SMCJ7.5  | 7.5                                      | 8.33                        | 10.67    | 1                      | 100                                   | 200  | 14.3                                   | 104.9                              |                |          |          |
| SMCJ7.5A | 7.5                                      | 8.33                        | 9.58     | 1                      | 100                                   | 200  | 12.9                                   | 116.3                              |                |          |          |
| SMCJ8.0  | 8  | 8.89                        | 11.3     | 1                      | 50                                    | 100  | 15.0                                   | 100.0                              |                |          |          |
| SMCJ8.0A | 8  | 8.89                        | 10.23    | 1                      | 50                                    | 100  | 13.6                                   | 110.3                              |                |          |          |
| SMCJ8.5  | 8.5                                      | 9.44                        | 11.92    | 1                      | 25                                    | 50   | 15.9                                   | 94.3                               |                |          |          |
| SMCJ8.5A | 8.5                                      | 9.44                        | 10.82    | 1                      | 25                                    | 50   | 14.4                                   | 104.2                              |                |          |          |
| SMCJ9.0  | 9  | 10.0                        | 12.6     | 1                      | 10                                    | 20   | 16.9                                   | 88.7                               |                |          |          |
| SMCJ9.0A | 9  | 10.0                        | 11.5     | 1                      | 10                                    | 20   | 15.4                                   | 97.4                               |                |          |          |
| SMCJ10   | 10                                       | 11.1                        | 14.1     | 1                      | 5                                     | 10   | 18.8                                   | 79.8                               |                |          |          |
| SMCJ10A  | 10                                       | 11.1                        | 12.8     | 1                      | 5                                     | 10   | 17.0                                   | 88.2                               |                |          |          |
| SMCJ11   | 11                                       | 12.2                        | 15.4     | 1                      | 5                                     | 10   | 20.1                                   | 74.6                               |                |          |          |
| SMCJ11A  | 11                                       | 12.2                        | 14.0     | 1                      | 5                                     | 10   | 18.2                                   | 82.4                               |                |          |          |
| SMCJ12   | 12                                       | 13.3                        | 16.9     | 1                      | 5                                     | 10   | 22.0                                   | 68.2                               |                |          |          |
| SMCJ12A  | 12                                       | 13.3                        | 15.3     | 1                      | 5                                     | 10   | 19.9                                   | 75.3                               |                |          |          |
| SMCJ13   | 13                                       | 14.4                        | 18.2     | 1                      | 5                                     | 10   | 23.8                                   | 63.0                               |                |          |          |
| SMCJ13A  | 13                                       | 14.4                        | 16.5     | 1                      | 5                                     | 10   | 21.5                                   | 69.7                               |                |          |          |
| SMCJ14   | 14                                       | 15.6                        | 19.8     | 1                      | 5                                     | 10   | 25.8                                   | 58.1                               |                |          |          |
| SMCJ14A  | 14                                       | 15.6                        | 17.9     | 1                      | 5                                     | 10   | 23.2                                   | 64.7                               |                |          |          |
| SMCJ15   | 15                                       | 16.7                        | 21.1     | 1                      | 5                                     | 10   | 26.9                                   | 55.8                               |                |          |          |
| SMCJ15A  | 15                                       | 16.7                        | 19.2     | 1                      | 5                                     | 10   | 24.4                                   | 61.5                               |                |          |          |
| SMCJ16   | 16                                       | 17.8                        | 22.6     | 1                      | 5                                     | 10   | 28.8                                   | 52.1                               |                |          |          |
| SMCJ16A  | 16                                       | 17.8                        | 20.5     | 1                      | 5                                     | 10   | 26.0                                   | 57.7                               |                |          |          |
| SMCJ17   | 17                                       | 18.9                        | 23.9     | 1                      | 5                                     | 10   | 30.5                                   | 49.2                               |                |          |          |
| SMCJ17A  | 17                                       | 18.9                        | 21.7     | 1                      | 5                                     | 10   | 27.6                                   | 53.3                               |                |          |          |
| SMCJ18   | 18                                       | 20.0                        | 25.3     | 1                      | 5                                     | 10   | 32.2                                   | 46.6                               |                |          |          |
| SMCJ18A  | 18                                       | 20.0                        | 23.3     | 1                      | 5                                     | 10   | 29.2                                   | 51.4                               |                |          |          |
| SMCJ20   | 20                                       | 22.2                        | 28.1     | 1                      | 5                                     | 10   | 35.8                                   | 41.9                               |                |          |          |
| SMCJ20A  | 20                                       | 22.2                        | 25.5     | 1                      | 5                                     | 10   | 32.4                                   | 46.3                               |                |          |          |
| SMCJ22   | 22                                       | 24.4                        | 30.9     | 1                      | 5                                     | 10   | 39.4                                   | 38.1                               |                |          |          |
| SMCJ22A  | 22                                       | 24.4                        | 28.0     | 1                      | 5                                     | 10   | 35.5                                   | 42.2                               |                |          |          |
| SMCJ24   | 24                                       | 26.7                        | 33.8     | 1                      | 5                                     | 10   | 43.0                                   | 34.9                               |                |          |          |
| SMCJ24A  | 24                                       | 26.7                        | 30.7     | 1                      | 5                                     | 10   | 38.9                                   | 38.6                               |                |          |          |
| SMCJ26   | 26                                       | 28.9                        | 36.6     | 1                      | 5                                     | 10   | 46.6                                   | 32.2                               |                |          |          |
| SMCJ26A  | 26                                       | 28.9                        | 33.2     | 1                      | 5                                     | 10   | 42.1                                   | 35.6                               |                |          |          |
| SMCJ28   | 28                                       | 31.1                        | 39.4     | 1                      | 5                                     | 10   | 50.0                                   | 30.0                               |                |          |          |
| SMCJ28A  | 28                                       | 31.1                        | 36.8     | 1                      | 5                                     | 10   | 45.4                                   | 33.0                               |                |          |          |
| SMCJ30   | 30                                       | 33.3                        | 42.2     | 1                      | 5                                     | 10   | 53.5                                   | 28.0                               |                |          |          |
| SMCJ30A  | 30                                       | 33.3                        | 38.3     | 1                      | 5                                     | 10   | 48.4                                   | 31.0                               |                |          |          |
| SMCJ33   | 33                                       | 36.7                        | 46.5     | 1                      | 5                                     | 10   | 59.0                                   | 25.2                               |                |          |          |
| SMCJ33A  | 33                                       | 36.7                        | 42.2     | 1                      | 5                                     | 10   | 53.3                                   | 28.1                               |                |          |          |
| SMCJ36   | 36                                       | 40.0                        | 50.7     | 1                      | 5                                     | 10   | 64.3                                   | 23.3                               |                |          |          |
| SMCJ36A  | 36                                       | 40.0                        | 46.0     | 1                      | 5                                     | 10   | 58.1                                   | 25.8                               |                |          |          |
| SMCJ40   | 40                                       | 44.4                        | 56.3     | 1                      | 5                                     | 10   | 71.4                                   | 21.0                               |                |          |          |
| SMCJ40A  | 40                                       | 44.4                        | 51.1     | 1                      | 5                                     | 10   | 64.5                                   | 23.2                               |                |          |          |
| SMCJ43   | 43                                       | 47.8                        | 60.5     | 1                      | 5                                     | 10   | 76.7                                   | 19.6                               |                |          |          |
| SMCJ43A  | 43                                       | 47.8                        | 54.9     | 1                      | 5                                     | 10   | 69.4                                   | 21.6                               |                |          |          |
| SMCJ45   | 45                                       | 50.0                        | 6        |                        |                                       |      |  |                                    |                |          |          |



Диоды фирмы «DC Components»

Ограничительные диоды

3000 Вт

| Тип    | Пиковое обратное напряжение<br>$V_{RWM}$ | Напряжени пробоя при $I_T$ |       | Тестовый ток<br>$I_T$ | Макс. обратный ток учени при $V_{RWM}$ |      | Макс. обратное напряжение фиксации при $I_{FP}$ | Макс. пиковый ток в рабочем режиме<br>$I_{FP}$ | Корпус |          |
|--------|--|----------------------------|-------|-----------------------|--|------|---|--|--------|----------|
|        |  | $V_{BR}$                   |       |                       | $I_R$                                  |      |   |  |        | $V_{CL}$ |
|        |  | Min.                       | Max.  |                       | UNI-                                   | BI-  |   |  |        |          |
|        |  | V                          | V     |                       | мкА                                    | мкА  |   |  |        |          |
| ЗР5.0  | 5.0                                      | 6.4                        | 7.55  | 10                    | 1000                                   | 2000 | 9.6   | 312.5  |        |          |
| ЗР5.0A | 5.0                                      | 6.4                        | 7.25  | 10                    | 1000                                   | 2000 | 9.2   | 326.0  |        |          |
| ЗР6.0  | 6.0                                      | 6.67                       | 8.45  | 10                    | 1000                                   | 2000 | 11.4  | 263.2  |        |          |
| ЗР6.0A | 6.0                                      | 6.67                       | 7.67  | 10                    | 1000                                   | 2000 | 10.3  | 291.3  |        |          |
| ЗР6.5  | 6.5                                      | 7.22                       | 9.14  | 10                    | 500                                    | 1000 | 12.3  | 243.9  |        |          |
| ЗР6.5A | 6.5                                      | 7.22                       | 8.3   | 10                    | 500                                    | 1000 | 11.2  | 267.9  |        |          |
| ЗР7.0  | 7.0                                      | 7.78                       | 9.86  | 10                    | 200                                    | 400  | 13.3  | 225.6  |        |          |
| ЗР7.0A | 7.0                                      | 7.78                       | 8.95  | 10                    | 200                                    | 400  | 12  | 250.0  |        |          |
| ЗР7.5  | 7.5                                      | 8.33                       | 10.67 | 1                     | 100                                    | 200  | 14.3  | 209.8  |        |          |
| ЗР7.5A | 7.5                                      | 8.33                       | 9.58  | 1                     | 100                                    | 200  | 12.9  | 232.0  |        |          |
| ЗР8.0  | 8.0                                      | 8.89                       | 11.3  | 1                     | 50                                     | 100  | 15  | 220.6  |        |          |
| ЗР8.0A | 8.0                                      | 8.89                       | 10.23 | 1                     | 50                                     | 100  | 13.6  | 247.2  |        |          |
| ЗР8.5  | 8.5                                      | 9.44                       | 11.92 | 1                     | 25                                     | 50   | 15.9  | 188.8  |        |          |
| ЗР8.5A | 8.5                                      | 9.44                       | 10.82 | 1                     | 25                                     | 50   | 14.4  | 208.4  |        |          |
| ЗР9.0  | 9.0                                      | 10.0                       | 12.6  | 1                     | 10                                     | 20   | 16.9  | 177.4  |        |          |
| ЗР9.0A | 9.0                                      | 10.0                       | 11.5  | 1                     | 10                                     | 20   | 15.4  | 198.8  |        |          |
| ЗР10   | 10.0                                     | 11.1                       | 14.1  | 1                     | 5                                      | 10   | 18.8  | 159.6  |        |          |
| ЗР10A  | 10.0                                     | 11.1                       | 12.8  | 1                     | 5                                      | 10   | 17.0  | 176.4  |        |          |
| ЗР11   | 11.0                                     | 12.2                       | 15.4  | 1                     | 5                                      | 10   | 20.1  | 149.2  |        |          |
| ЗР11A  | 11.0                                     | 12.2                       | 14.0  | 1                     | 5                                      | 10   | 18.2  | 164.8  |        |          |
| ЗР12   | 12.0                                     | 13.3                       | 16.9  | 1                     | 5                                      | 10   | 22  | 136.4  |        |          |
| ЗР12A  | 12.0                                     | 13.3                       | 15.3  | 1                     | 5                                      | 10   | 19.9  | 150.6  |        |          |
| ЗР13   | 13.0                                     | 14.4                       | 18.2  | 1                     | 5                                      | 10   | 23.8  | 126.0  |        |          |
| ЗР13A  | 13.0                                     | 14.4                       | 16.5  | 1                     | 5                                      | 10   | 21.5  | 139.4  |        |          |
| ЗР14   | 14.0                                     | 15.6                       | 19.8  | 1                     | 5                                      | 10   | 25.8  | 116.2  |        |          |
| ЗР14A  | 14.0                                     | 15.6                       | 17.9  | 1                     | 5                                      | 10   | 23.2  | 129.4  |        |          |
| ЗР15   | 15.0                                     | 16.7                       | 21.1  | 1                     | 5                                      | 10   | 26.9  | 111.6  |        |          |
| ЗР15A  | 15.0                                     | 16.7                       | 19.2  | 1                     | 5                                      | 10   | 24.4  | 123.0  |        |          |
| ЗР16   | 16.0                                     | 17.8                       | 22.6  | 1                     | 5                                      | 10   | 28.8  | 104.2  |        |          |
| ЗР16A  | 16.0                                     | 17.8                       | 20.5  | 1                     | 5                                      | 10   | 26  | 115.4  |        |          |
| ЗР17   | 17.0                                     | 18.9                       | 23.9  | 1                     | 5                                      | 10   | 30.5  | 98.4   |        |          |
| ЗР17A  | 17.0                                     | 18.9                       | 21.7  | 1                     | 5                                      | 10   | 27.6  | 106.6  |        |          |
| ЗР18   | 18.0                                     | 20.0                       | 25.3  | 1                     | 5                                      | 10   | 32.2  | 93.2   |        |          |
| ЗР18A  | 18.0                                     | 20.0                       | 23.3  | 1                     | 5                                      | 10   | 29.2  | 102.8  |        |          |
| ЗР20   | 20.0                                     | 22.2                       | 28.1  | 1                     | 5                                      | 10   | 35.8  | 83.8   |        |          |
| ЗР20A  | 20.0                                     | 22.2                       | 25.5  | 1                     | 5                                      | 10   | 32.4  | 92.6   |        |          |
| ЗР22   | 22.0                                     | 24.4                       | 30.9  | 1                     | 5                                      | 10   | 39.4  | 76.2   |        |          |
| ЗР22A  | 22.0                                     | 24.4                       | 28.0  | 1                     | 5                                      | 10   | 35.5  | 84.4   |        |          |
| ЗР24   | 24.0                                     | 26.7                       | 33.8  | 1                     | 5                                      | 10   | 43.0  | 69.8   |        |          |
| ЗР24A  | 24.0                                     | 26.7                       | 30.7  | 1                     | 5                                      | 10   | 38.9  | 77.2   |        |          |
| ЗР26   | 26.0                                     | 28.9                       | 36.6  | 1                     | 5                                      | 10   | 46.6  | 64.4   |        |          |
| ЗР26A  | 26.0                                     | 28.9                       | 33.2  | 1                     | 5                                      | 10   | 42.1  | 71.2   |        |          |
| ЗР28   | 28.0                                     | 31.1                       | 39.4  | 1                     | 5                                      | 10   | 50.0  | 60.0   |        |          |
| ЗР28A  | 28.0                                     | 31.1                       | 35.8  | 1                     | 5                                      | 10   | 45.4  | 66.0   |        |          |
| ЗР30   | 30.0                                     | 33.3                       | 42.2  | 1                     | 5                                      | 10   | 53.5  | 56.0   |        |          |
| ЗР30A  | 30.0                                     | 33.3                       | 38.3  | 1                     | 5                                      | 10   | 48.4  | 62.0   |        |          |
| ЗР33   | 33.0                                     | 36.7                       | 45.5  | 1                     | 5                                      | 10   | 59.0  | 50.4   |        |          |
| ЗР33A  | 33.0                                     | 36.7                       | 42.2  | 1                     | 5                                      | 10   | 53.3  | 56.2   |        |          |
| ЗР36   | 36.0                                     | 40.0                       | 50.7  | 1                     | 5                                      | 10   | 64.3  | 46.6   |        |          |
| ЗР36A  | 36.0                                     | 40.0                       | 46.0  | 1                     | 5                                      | 10   | 58.1  | 51.6   |        |          |
| ЗР40   | 40.0                                     | 44.4                       | 55.3  | 1                     | 5                                      | 10   | 71.4  | 42.0   |        |          |
| ЗР40A  | 40.0                                     | 44.4                       | 51.1  | 1                     | 5                                      | 10   | 64.5  | 46.4   |        |          |
| ЗР43   | 43.0                                     | 47.8                       | 60.5  | 1                     | 5                                      | 10   | 76.7  | 39.2   |        |          |
| ЗР43A  | 43.0                                     | 47.8                       | 54.9  | 1                     | 5                                      | 10   | 69.4  | 43.2   |        |          |
| ЗР45   | 45.0                                     | 50.0                       | 63.3  | 1                     | 5                                      | 10   | 80.3  | 37.4   |        |          |
| ЗР45A  | 45.0                                     | 50.0                       | 57.5  | 1                     | 5                                      | 10   | 72.7  | 41.2   |        |          |
| ЗР48   | 48.0                                     | 53.3                       | 67.5  | 1                     | 5                                      | 10   | 85.5  | 36.0   |        |          |
| ЗР48A  | 48.0                                     | 53.3                       | 61.3  | 1                     | 5                                      | 10   | 77.4  | 38.8   |        |          |
| ЗР51   | 51.0                                     | 56.7                       | 71.8  | 1                     | 5                                      | 10   | 91.1  | 37.0   |        |          |
| ЗР51A  | 51.0                                     | 56.7                       | 66.2  | 1                     | 5                                      | 10   | 82.4  | 36.4   |        |          |
| ЗР54   | 54.0                                     | 60.0                       | 76.0  | 1                     | 5                                      | 10   | 96.3  | 31.2   |        |          |
| ЗР54A  | 54.0                                     | 60.0                       | 69.0  | 1                     | 5                                      | 10   | 87.1  | 34.4   |        |          |
| ЗР58   | 58.0                                     | 64.4                       | 81.6  | 1                     | 5                                      | 10   | 103   | 30.2   |        |          |
| ЗР58A  | 58.0                                     | 64.4                       | 74.1  | 1                     | 5                                      | 10   | 93.6  | 32.0   |        |          |
| ЗР60   | 60.0                                     | 66.7                       | 84.5  | 1                     | 5                                      | 10   | 107   | 28.0   |        |          |
| ЗР60A  | 60.0                                     | 66.7                       | 76.7  | 1                     | 5                                      | 10   | 96.8  | 31.0   |        |          |
| ЗР64   | 64.0                                     | 71.1                       | 90.1  | 1                     | 5                                      | 10   | 114   | 24.4   |        |          |
| ЗР64A  | 64.0                                     | 71.1                       | 81.8  | 1                     | 5                                      | 10   | 103   | 26.2   |        |          |
| ЗР70   | 70.0                                     | 77.8                       | 96.6  | 1                     | 5                                      | 10   | 125   | 20.0   |        |          |
| ЗР70A  | 70.0                                     | 77.8                       | 89.5  | 1                     | 5                                      | 10   | 113   | 26.6   |        |          |
| ЗР75   | 75.0                                     | 83.3                       | 105.7 | 1                     | 5                                      | 10   | 134   | 22.4   |        |          |
| ЗР75A  | 75.0                                     | 83.3                       | 96.8  | 1                     | 5                                      | 10   | 121   | 24.8   |        |          |
| ЗР78   | 78.0                                     | 86.7                       | 109.8 | 1                     | 5                                      | 10   | 139   | 21.6   |        |          |
| ЗР78A  | 78.0                                     | 86.7                       | 99.7  | 1                     | 5                                      | 10   | 126   | 22.8   |        |          |
| ЗР85   | 85.0                                     | 94.4                       | 119.2 | 1                     | 5                                      | 10   | 151   | 19.8   |        |          |
| ЗР85A  | 85.0                                     | 94.4                       | 108.2 | 1                     | 5                                      | 10   | 137   | 20.8   |        |          |
| ЗР90   | 90.0                                     | 100                        | 126.5 | 1                     | 5                                      | 10   | 160   | 18.8   |        |          |
| ЗР90A  | 90.0                                     | 100                        | 115.5 | 1                     | 5                                      | 10   | 146   | 20.6   |        |          |
| ЗР100  | 100                                      | 111                        | 141   | 1                     | 5                                      | 10   | 179   | 16.6   |        |          |
| ЗР100A | 100                                      | 111                        | 128   | 1                     | 5                                      | 10   | 162   | 18.6   |        |          |
| ЗР110  | 110                                      | 122                        | 154.5 | 1                     | 5                                      | 10   | 196   | 15.4   |        |          |
| ЗР110A | 110                                      | 122                        | 140.5 | 1                     | 5                                      | 10   | 177   | 16.8   |        |          |
| ЗР120  | 120                                      | 133                        | 169   | 1                     | 5                                      | 10   | 214   | 14.0   |        |          |
| ЗР120A | 120                                      | 133                        | 153   | 1                     | 5                                      | 10   | 193   | 15.6   |        |          |
| ЗР130  | 130                                      | 144                        | 182.5 | 1                     | 5                                      | 10   | 231   | 13.0   |        |          |
| ЗР130A | 130                                      | 144                        | 165.5 | 1                     | 5                                      | 10   | 209   | 14.4   |        |          |
| ЗР150  | 150                                      | 167                        | 211.5 | 1                     | 5                                      | 10   | 268   | 11.2   |        |          |
| ЗР150A | 150                                      | 167                        | 192.5 | 1                     | 5                                      | 10   | 243   | 12.4   |        |          |
| ЗР160  | 160                                      | 178                        | 226   | 1                     | 5                                      | 10   | 287   | 10.4   |        |          |
| ЗР160A | 160                                      | 178                        | 206   | 1                     | 5                                      | 10   | 259   | 11.6   |        |          |
| ЗР170  | 170                                      | 189                        | 239.5 | 1                     | 5                                      | 10   | 304   | 9.8  |        |          |
| ЗР170A | 170                                      | 189                        | 217.5 | 1                     | 5                                      | 10   | 275   | 11.0   |        |          |

Судффикс "А" - допуск  $\pm 5\%$ , для двунаправленного варианта - судффиксы "С" или "СА": ЗР5.0С, ЗР6.8СА... электрнческие характеристики идентнчны в обнх направлениях

Ограничительные диоды

5000 Вт

| Тип     | Пиковое обратное напряжение<br>$V_{RWM}$ | Напряжени пробоя при $I_T$ |       | Тестовый ток<br>$I_T$ | Макс. обратный ток учени при $V_{RWM}$ |       | Макс. обратное напряжение фиксации при $I_{FP}$ | Макс. пиковый ток в рабочем режиме<br>$I_{FP}$ | Корпус |          |
|---------|--|----------------------------|-------|-----------------------|--|-------|---|--|--------|----------|
|         |  | $V_{BR}$                   |       |                       | $I_R$                                  |       |   |  |        | $V_{CL}$ |
|         |  | Min.                       | Max.  |                       | UNI-                                   | BI-   |   |  |        |          |
|         |  | V                          | V     |                       | мкА                                    | мкА   |   |  |        |          |
| 5KP5.0  | 5.0                                      | 6.4                        | 7.55  | 50                    | 500                                    | 1000  | 9.6   | 520  |        |          |
| 5KP5.0A | 5.0                                      | 6.4                        | 7.25  | 50                    | 5000                                   | 10000 | 9.2   | 543  |        |          |
| 5KP6.0  | 6.0                                      | 6.67                       | 8.45  | 50                    | 5000                                   | 10000 | 11.4  | 439  |        |          |
| 5KP6.0A | 6.0                                      | 6.67                       | 7.67  | 50                    | 5000                                   | 10000 | 10.3  | 485  |        |          |
| 5KP6.5  | 6.5                                      | 7.22                       | 9.14  | 50                    | 2000                                   | 4000  | 12.3  | 407  |        |          |
| 5KP6.5A | 6.5                                      | 7.22                       | 8.3   | 50                    | 2000                                   | 4000  | 11.2  | 447  |        |          |
| 5KP7.0  | 7.0                                      | 7.78                       | 9.86  | 50                    | 1000                                   | 2000  | 13.3  | 378  |        |          |
| 5KP7.0A | 7.0                                      | 7.78                       | 8.95  | 50                    | 1000                                   | 2000  | 12.0  | 417  |        |          |
| 5KP7.5  | 7.5                                      | 8.33                       | 10.67 | 5                     | 250                                    | 500   | 14.3  | 350  |        |          |
| 5KP7.5A | 7.5                                      | 8.33                       | 9.58  | 5                     | 250                                    | 500   | 12.9  | 388  |        |          |
| 5KP8.0  | 8.0                                      | 8.89                       | 11.3  | 5                     | 150                                    | 300   | 15.0  | 333  |        |          |
| 5KP8.0A | 8.0                                      | 8.89                       | 10.23 | 5                     | 150                                    | 300   | 13.6  | 367  |        |          |
| 5KP8.5  | 8.5                                      | 9.44                       | 11.92 | 5                     | 50                                     | 100   | 15.9  | 314  |        |          |
| 5KP8.5A | 8.5                                      | 9.44                       | 10.82 | 5                     | 50                                     | 100   | 14.4  | 347  |        |          |
| 5KP9.0  | 9.0                                      | 10.0                       | 12.6  | 5                     | 20                                     | 40    | 16.9  | 255  |        |          |
| 5KP9.0A | 9.0                                      | 10.0                       | 11.5  | 5                     | 20                                     | 40    | 15.4  | 325  |        |          |
| 5KP10   | 10                                       | 11.1                       | 14.1  | 5                     | 10                                     | 20    | 18.8  | 266  |        |          |
| 5KP10A  | 10                                       | 11.1                       | 12.8  | 5                     | 10                                     | 20    | 17.0  | 294  |        |          |
| 5KP11   | 11                                       | 12.2                       | 15.4  | 5                     | 10                                     | 20    | 20.1  | 249  |        |          |
| 5KP11A  | 11                                       | 12.2                       | 14.0  | 5                     | 10                                     | 20    | 18.2  | 274  |        |          |
| 5KP12   | 12                                       | 13.3                       | 16.9  | 5                     | 10                                     | 20    | 22.0  | 227  |        |          |
| 5KP12A  | 12                                       | 13.3                       | 15.3  | 5                     | 10                                     | 20    | 19.9  | 251  |        |          |
| 5KP13   | 13                                       | 14.4                       | 18.2  | 5                     | 10                                     | 20    | 23.8  | 210  |        |          |
| 5KP13A  | 13                                       | 14.4                       | 16.5  | 5                     | 10                                     | 20    | 21.5  | 232  |        |          |
| 5KP14   | 14                                       | 15.6                       | 19.8  | 5                     | 10                                     | 20    | 25.8  | 194  |        |          |
| 5KP14A  | 14                                       | 15.6                       | 17.9  | 5                     | 10                                     | 20    | 23.2  | 215  |        |          |
| 5KP15   | 15                                       | 16.7                       | 21.1  | 5                     | 10                                     | 20    | 26.9  | 188  |        |          |
| 5KP15A  | 15                                       | 16.7                       | 19.2  | 5                     | 10                                     | 20    | 24.4  | 206  |        |          |
| 5KP16   | 16                                       | 17.8                       | 22.6  | 5                     | 10                                     | 20    | 28.8  | 176  |        |          |
| 5KP16A  | 16                                       | 17.8                       | 20.5  | 5                     | 10                                     | 20    | 26.0  | 192  |        |          |
| 5KP17   | 17                                       | 18.9                       | 23.9  | 5                     | 10                                     | 20    | 30.5  | 164  |        |          |
| 5KP17A  | 17                                       | 18.9                       | 21.7  | 5                     | 10                                     | 20    | 27.6  | 181  |        |          |
| 5KP18   | 18                                       | 20.0                       | 25.3  | 5                     | 10                                     | 20    | 32.2  | 155  |        |          |
| 5KP18A  | 18                                       | 20.0                       | 23.3  | 5                     | 10                                     | 20    | 29.2  | 172  |        |          |
| 5KP20   | 20                                       | 22.2                       | 28.1  | 5                     | 10                                     | 20    | 35.8  | 139  |        |          |
| 5KP20A  | 20                                       | 22.2                       | 25.5  | 5                     | 10                                     | 20    | 32.4  | 154  |        |          |
| 5KP22   | 22                                       | 24.4                       | 30.9  | 5                     | 10                                     | 20    | 39.4  | 127  |        |          |
| 5KP22A  | 22                                       | 24.4                       | 28    | 5                     | 10                                     | 20    | 35.5  | 141  |        |          |
| 5KP24   | 24                                       | 26.7                       | 33.8  | 5                     | 10                                     | 20    | 43.0  | 116  |        |          |
| 5KP24A  | 24                                       | 26.7                       | 30.7  | 5                     | 10                                     | 20    | 38.9  | 128  |        |          |
| 5KP26   | 26                                       | 28.9                       | 36.6  | 5                     | 10                                     | 20    | 46.6  | 107  |        |          |
| 5KP26A  | 26                                       | 28.9                       | 33.2  | 5                     | 10                                     | 20    | 42.1  | 119  |        |          |
| 5KP28   | 28                                       | 31.1                       | 39.4  | 5                     | 10                                     | 20    | 50.0  | 99   |        |          |
| 5KP28A  | 28                                       | 31.1                       | 35.8  | 5                     | 10                                     | 20    | 45.4  | 110  |        |          |