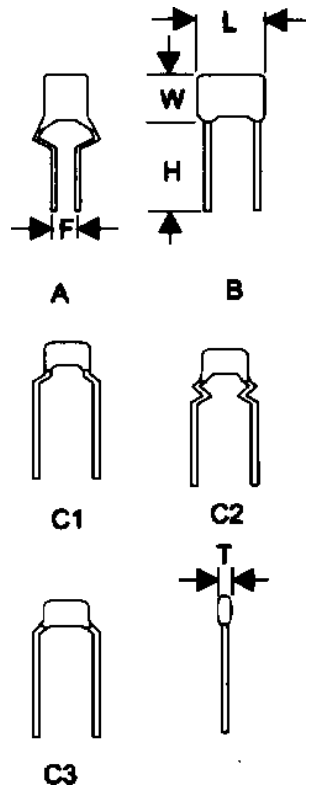
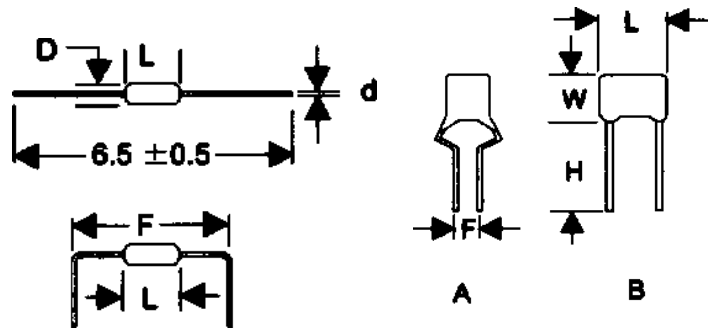




Серия LMC



| | NPO / COG | X7R | Y5V / Z5U |
|---------------------------|---|---|--|
| Диапазоны емкостей | 0,1 пФ...22000 пФ | 100 пФ...2,2 мкФ | 1000 пФ...4,7 мкФ |
| Температурный коэффициент | 0±30 ppm/°C (-55...+125 °C) | ±15% (-55...+125 °C) | +30...80% (-25...+85 °C) +22...56% (+10...+85 °C) |
| Сопротивление изоляции | C<10нФ R>10000МОм C>10нФ C.R.>100S | C<25нФ R>4000МОм C>25нФ C.R.>100S | |
| Рассеивающий фактор | 0,15% макс. ±0,2 (20 °C, 1МГц, 1В (DC), 75%) | 2,5% макс. ±0,2 (20 °C, 1МГц, 1В (DC), 75%) | 3,5% макс. ±0,2 (20 °C, 1МГц, 0,3В (DC), 75%) |
| Диапазоны напряжений | 25,50,63,100 В (DC) | | 25,50,63 В (DC) |
| Допуск емкостей | B=±0,1пФ C=±0,25пФ D=±0,5пФ F=±1% G=±2% J=±5% K=±10% M=±20% | K=±10% M=±20% S=+50% -20% | M=±20% S=+50% -20% Z=+80% -20% P=+100% -0% |

| Кодировка размеров | Размеры, мм | | | | | Напряжение, В | Кодировка емкостей | | | |
|--------------------|-------------|---------|--------|--|------|---------------|--------------------|-----------|-----------|-----------|
| | L макс. | D макс. | F ±0,1 | | d | | NPO COG | X7R | Y5V Z5U | |
| 17 | 4,3 | 2,5 | 5,0 | | 10,0 | 0,5 | 25 | 0R5...332 | 331...104 | 103...105 |
| | | | | | | | 50 | 0R5...222 | 331...473 | 103...684 |
| | | | | | | | 100 | 0R5...102 | 331...223 | |
| 20 | 5,1 | 3,0 | 7,5 | | 10,0 | 0,5 | 25 | 0R5...682 | 102...224 | 103...125 |
| | | | | | | | 50 | 0R5...332 | 102...104 | 103...105 |
| | | | | | | | 100 | 0R5...222 | 102...104 | |

| Кодировка размеров | Стиль | Размеры, мм | | | | | Напряжение, В | Кодировка емкостей | | |
|--------------------|-------|-------------|----------|------|------|---------|---------------|--------------------|-----------|-----------|
| | | F (±0,1) | H мин. | L | W | T макс | | NPO COG | X7R | Y5V Z5U |
| 805 | A | 2,54 | 5,0 | 3,8 | 3,2 | 2,5±0,5 | 25 | 0R5...682 | 102...224 | 103...125 |
| | B | 2,54 | 10,0 | | | | | 0R5...332 | 102...104 | |
| | C1 | 5,08 | 5,0 10,0 | | | | 100 | 0R5...222 | 102...683 | 103...105 |
| | C2 | 5,08 | 5,0 | | | | | | | |
| | C3 | 5,08 | 5,0 10,0 | | | | | | | |
| 1206 | A | 2,54 | 10,0 | 5,0 | 4,5 | 2,5±0,5 | 25 | 0R5...682 | 102...224 | 103...125 |
| | B | 3,50 | | | | | 0R5...332 | 102...104 | 103...105 | |
| | C1 | 5,08 | | | | | 0R5...222 | 102...104 | | |
| 1210 | B | 3,50 | 10,0 | 7,6 | 5,5 | 3±0,5 | 25 | 561...103 | 102...334 | 104...225 |
| | C1 | 5,08 | | | | | 50 | 561...682 | 102...224 | 104...155 |
| | | | | | | | 100 | 561...472 | 102...104 | |
| 1812 | B | 4,57 | 10,0 | 8,5 | 8,5 | 3±0,5 | 25 | 102...153 | 103...474 | 154...505 |
| | | | | | | | 50 | 102...103 | 103...334 | 154...405 |
| | | | | | | | 100 | 102...682 | 103...224 | |
| 2225 | B | 5,50 | 10,0 | 10,5 | 9,5 | 2,5±0,5 | 25 | 102...333 | 103...125 | 684...605 |
| | | | | | | | 50 | 102...223 | 103...105 | 684...475 |
| | | | | | | | 100 | 102...103 | 103...405 | |
| 3035 | B | 7,50 | 10,0 | 12,5 | 10,5 | 2,5±0,5 | 25 | 102...183 | 103...225 | 105...106 |
| | | | | | | | 50 | 102...473 | 103...205 | 105...605 |
| | | | | | | | 100 | 102...333 | 103...105 | |