

A03 Safety standard recognized Ceramic Capacitor-Y1Y2

Features

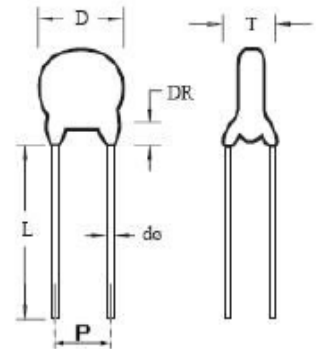
- Safety standard recognized
- Compact size & cost effective
- Widely used in cross the line applications

ROHS



RATING AND CHARACTERISTIC

- Operating Temperature -40 ~ +85
- Rated Voltage AC 250, 400V
- Capacitance Range 100pF to 0.01uF
- Capacitance Tolerance ±10%, ±20%, +80-20%
- Insulation Resistance R 6000MΩat 100VD in 1 minute
- Dissipation Factor Max 2.5% (at 1KHZ , 20°C)
- Testing Voltage 4KVAC for 60 seconds (Y1: 400VAC)
- 1.5KVAC for 60 seconds (Y2: 250VAC)



| 250VAC | Temp. | TOL | DIMENSION (mm) | |
|------------|-------------------------|------|----------------|-------|
| pF | Char | | D. MAX | P±1mm |
| 100-330 pF | 2B ±10% (Y5P) | ±10% | 6.5 | 7.5 |
| 470 PF | | | 6.5 | 7.5 |
| 560 PF | | | 8 | 7.5 |
| 680PF | | | 9 | 7.5 |
| 1000 PF | | | 10 | 7.5 |
| 1000 PF | 2E +30~-80% (Y5U) | ±20% | 8 | 7.5 |
| 1500 PF | | | 9 | 7.5 |
| 2200 PF | | | 10 | 7.5 |
| 3300 PF | | | 12 | 10 |
| 4700 PF | | | 14 | 10 |
| 1000 PF | 2F +30~-80% (Y5V) | ±20% | 6.5 | 7.5 |
| 1500 PF | | | 6.5 | 7.5 |
| 2200 PF | | | 8 | 7.5 |
| 3300 PF | | | 9 | 7.5 |
| 4700 PF | | | 11 | 7.5 |
| 10000 PF | | | 14 | 10 |

| 400VAC | Temp. | TOL | DIMENSION (mm) | |
|------------|------------------|------|----------------|-------|
| pF | Char | | D. MAX | P±1mm |
| 100-220 pF | 2B ±10% (Y5P) | ±10% | 6.5 | 10 |
| 330 PF | | | 8 | 10 |
| 470 PF | | | 9 | 10 |
| 680PF | | | 10 | 10 |
| 1000 PF | | | 12 | 10 |
| 330-470 PF | 2E +30~ | ±10% | 6.5 | 10 |
| 1000 PF | | | 8 | 10 |
| 1500 PF | | | 10 | 10 |
| 2200 PF | -80% (Y5U) | ±20% | 12 | 10 |
| 3300 PF | | | 15 | 10 |
| 4700 PF | | | 17 | 10 |
| 1000 PF | 2F | | 6.5 | 10 |
| 1500 PF | | | 8 | 10 |
| 2200 PF | ±10~-80% (Y5U) | ±20% | 9 | 10 |
| 3300 PF | | | 11 | 10 |
| 4700 PF | | | 13 | 10 |

* The spec is subject to change without notice. Please contact us if any further queries.