

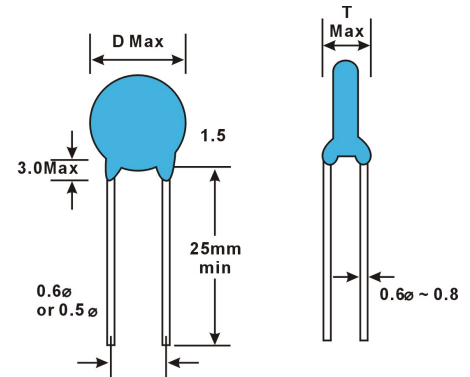
HIGH VOLTAGE CERAMIC CAPACITOR

Suntan®

TS16

FEATURES

- Use for coupling, and by-pass circuit there are a stable and high reliability products



SPECIFICATIONS

| | |
|----------------------------|--|
| OPERATING CONDITION RANGE | -25°C to +85°C |
| RATED WORKING VOLTAGE | 1 KV – 50KVDC |
| CAPACITANCE RANGE | 100pF – 10,000pF |
| TEST VOLTAGE | 2 times of the rated voltage. |
| DISSIPATION FACTOR (tan δ) | at 1 KHz, 1±0.2 Vrms. 25°C |
| Y5P, Z5U | tan δ ≤ 2.5% |
| Z5V | tan δ ≤ 5% |
| INSULATION RESISTANCE | 10,000 MΩ or 200 MΩ whichever is the smaller |

| RATED W. V | SL | Y5P(B) | Y5U(E) | Y5V(F) | DIMENSION | | | | |
|------------|-------|---------|--------|--------|-----------|------|----|-----|-----|
| | | | | | D | P | T | d | |
| 1KV | 680 | 501 | 102 | 332 | 06 | 5 | 4 | 0.6 | |
| | 101 | 102 | 222 | 472 | 07 | 5 | | 0.6 | |
| | 151 | 152 | | 682 | 08 | 5 | | 0.6 | |
| | 221 | 272 | 562 | 123 | 10 | 10 | | 0.6 | |
| | | | 103 | | 13 | 7.5 | | 0.6 | |
| 2KV | 680 | 471 | 102 | | 06 | 5 | 5 | 0.6 | |
| | 101 | | 222 | | 07 | 5 | | 0.6 | |
| | 121 | 102 | 332 | | 08 | 5 | | 0.6 | |
| | 181 | | 472 | 822 | 10 | 10 | | 0.6 | |
| | | | 103 | 153 | 13 | 10 | | 0.6 | |
| 3KV | | 561 | | | 07 | 5 | 5 | 0.6 | |
| | | | 222 | | 08 | 7.5 | | 0.6 | |
| | | 122 | 332 | | 10 | 7.5 | | 0.6 | |
| | | 222 | 562 | 822 | 13 | 7.5 | | 0.6 | |
| | | 332 | | | 16 | 10 | | 0.8 | |
| | | 472 | | | 19 | 10 | | 0.8 | |
| 4KV | 680 | 471 | 102 | 272 | 07 | 10 | 5 | 0.6 | |
| | | 561 | 152 | | 08 | 10 | | 0.6 | |
| | | 102 | 272 | | 10 | 10 | | 0.6 | |
| | | 152 | | | 13 | 10 | | 0.8 | |
| | | 222 | | | 16 | 10 | | 0.8 | |
| 6.3KV | 390 | 391 | 102 | | 08 | 10 | 7 | 0.8 | |
| | | | 202 | | 10 | 10 | | 0.8 | |
| | | | 302 | | 12 | 10 | | 0.8 | |
| | | | 402 | | 14 | 10 | | 0.8 | |
| 10KV | | 201 | | | 10 | 10 | 7 | 0.6 | |
| | | 391 | 102 | 152 | 12 | 10 | | 8 | 0.8 |
| | | 681 | 152 | 222 | 14 | 10 | | | 0.8 |
| | | 102 | 222 | | 17 | 10 | | | 0.8 |
| 15KV | | 221 | | | 08 | 10 | 9 | 0.8 | |
| | | 471 | 122 | | 12 | 10 | | 0.8 | |
| | | 681 | | | 14 | 10 | | 0.8 | |
| | | 102 | 272 | | 17 | 10 | | 0.8 | |
| 20KV | 10~30 | 201~271 | | | 10 | 10 | 8 | 0.6 | |
| | | 331~511 | | | 14 | 10 | | 0.8 | |
| | | 102 | | | 18 | 12.5 | | 9 | 0.8 |
| | | | 472 | 103 | 24 | 12.5 | | 9 | 0.8 |
| 30KV | | 102 | 472 | 103 | 30 | 15 | 12 | 1.5 | |
| 40KV | | 102 | | | 30 | 15 | 20 | 1.5 | |
| 50KV | | 102 | | | 36 | 15 | 22 | 1.5 | |

Note: Specification are subject to change without notice. For more detail and update, please visit our website.