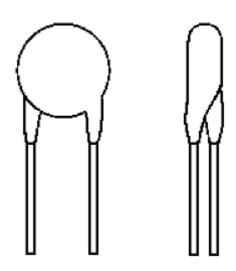




## Datasheet RS PRO CERAMIC CAPACITOR - CLASS II Hi-K TYPE

Stock number: 180-4847





## **Features and Benefits**

- Capacitance has non-linear temperature coefficient.
- Large capacitance in small size.
- Epoxy Coating for 6 KV parts (equivalent to UL94V-0 standards).
- RoHS Compliance.
- Halogen free products are available.
- Wide range of general purposes applications.





## General specification

| Capacitance Range           | 1000pF   |
|-----------------------------|--|
| Capacitance Tolerance       | 10%  |
| Operating Temperature Range | $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$ |
| Rated Voltage               | 6000 VDC                                       |
| Dielectric Code             | Y5P  |
| Diameter Max                | 12.0 mm  |
| Packing/Pitch/Lead Length   | Bulk & lead length 20.0 mm max                 |
| Lead Spacing                | 10.0 +/- 1 mm                                  |
| Coating                     | Epoxy Resin /Halogen Free and Pb Free          |



