



## Datasheet

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

Stock number: 180-4842, 1805132

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#### Features and Benefits

- Capacitance has non-linear temperature coefficient.
- Large capacitance in small size.
- Epoxy Coating for 1KV, 2KV and 3KV parts (equivalent to UL94V-0 standards).
- RoHS Compliance.
- Halogen free products are available.
- Wide range of general purposes applications.

[rspro.com](http://rspro.com)



## General specification

|                             |                                       |
|-----------------------------|---------------------------------------|
| Capacitance Range           | 1000pF                                |
| Capacitance Tolerance       | 10%                                   |
| Operating Temperature Range | -25°C ~ +85°C                         |
| Rated Voltage               | 3000 VDC                              |
| Dielectric Code             | Y5P                                   |
| Diameter Max                | 11.0 mm                               |
| Packing/Pitch/Lead Length   | Bulk & lead length 20.0mm max         |
| Lead Spacing                | 7.5 +/- 1 mm                          |
| Coating                     | Epoxy Resin /Halogen Free and Pb Free |