



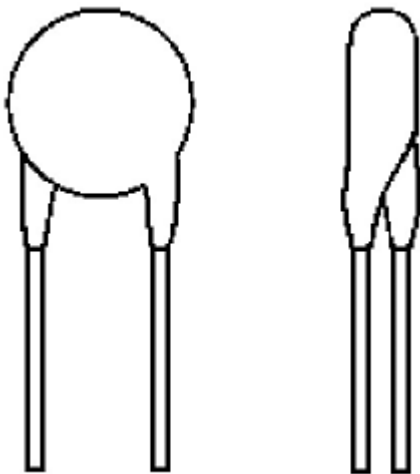
# Datasheet

## RS PRO CERAMIC CAPACITOR

### - CLASS I TEMPERATURE COMPENSATION TYPE

Stock number: 180-4854, 1805135

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## Features and Benefits

- Capacitance has linear temperature coefficient
- Capacitance high stability
- Epoxy Coating for 1KV, 2KV, 3KV, 6KV parts (equivalent to UL94V-0 standards)
- RoHS Compliance.
- Halogen free products are available.
- Low loss at wide range of frequency

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



## General specification

Capacitance Range	47pF
Capacitance Tolerance	5%
Operating Temperature Range	-25°C ~ +125°C
Rated Voltage	6000 VDC
Dielectric Code	SL
Diameter Max	8.5mm
Packing/Pitch/Lead Length	Bulk & lead length 20.0mm max
Lead Spacing	10.0 +/- 1mm
Coating	Epoxy Resin /Halogen Free and Pb Free