

+85°C Class 1 Temperature Stable Ceramic Disk Capacitors

Part Number: 270BCR050K



This part is RoHS compliant

Electrical Specifications

Capacitance: 27 pF

Temperature Range:
-55°C to +125°C

Tolerance: -10 %, +10 %

Dissipation Factor: 0.015 at 120 Hz

WVDC: 50 volts DC

Load Life: 1000 Hours at 100% of rated voltage and at 105°C

Insulation Resistance:
5000 Megohms

Physical Specifications

Diameter (D): 5 mm +/- MAX mm
Thickness (T): 3 mm +/- MAX mm
Lead Diameter (d): 0.58 mm +/- 0.02 mm
Lead Spacing: 2.5 mm +/- 1 mm
Lead Length: 15 mm Minimum

