

+85°C General Purpose Ceramic Disk Capacitors

Part Number: 104GCR050Z



This part is RoHS compliant

Electrical Specifications

Capacitance: 0.1 μ F

Temperature Range:
-30°C to +85°C

Tolerance: -20 %, +80 %

Dissipation Factor: 0.025 at 120 Hz

WVDC: 50 volts DC

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

Insulation Resistance:
1000 Megohms

Physical Specifications

Diameter (D): 8 mm +/- MAX mm
Thickness (T): 3 mm +/- MAX mm
Lead Diameter (d): 0.47 mm +/- 0.02 mm
Lead Spacing: 10 mm +/- 1.5 mm
Lead Length: 10 mm +/- 1.5 mm
15 mm Minimum

