

Ceramic Disc Capacitor

multicomp PRO

**RoHS
Compliant**



Specifications

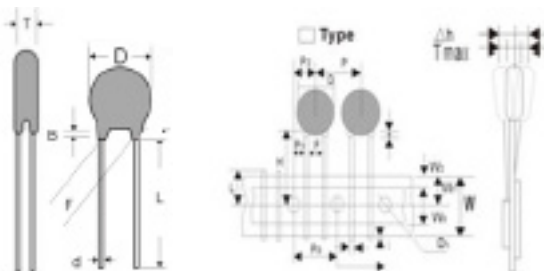
Voltage (DC)	Capacitance (pF)	Tolerance	Temperature Characteristics	Temperature Coefficient	Operating Temperature
50	47	±5%	C0G / NP0	±30ppm	-55°C to +125°C

Test Condition

Freq.	Temp.	R.H.
1kHz 0.1V	25°C ±2°C	65%

Insulation Resistance (MΩ)	10000
Body size (mm) D	≤6.6
Coating on Lead (mm) B	≤3
Lead Spacing (mm) F	2.5 ±0.5
DF	21000
Lead Length (mm) L	27 ±5
Thickness (mm) T	≤3
Wire diameter (mm) d	0.5 ±0.1
Dielectric Strength	100V DC 1mA to 58mA

Drawing



Part Number Table

Description	Part Number
Ceramic Disc Capacitor, 47pF, 50V, 5%	MP004972

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