

**RoHS
Compliant**

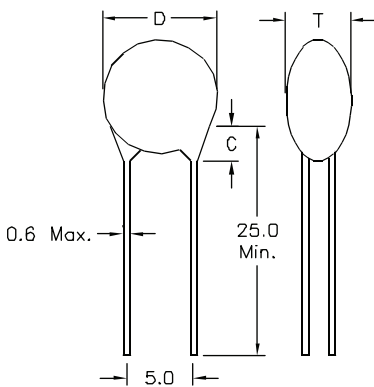


Specifications

Capacitance Tolerance	: ±5%
Temperature Characteristic (NP0)	: ±30ppm
Operating Temperature	: -25°C to +85°C
Q Factor @ 1MHz, 1±0.2 Vrms, 25°C	: C > 30pF Q > 1,000 C < 30pF Q > 400 +20
Insulation Resistance (IR), @ 25°C	: 10,000MΩ minimum
Dielectric Strength	: 3 Times the rated WVDC
Testing Parameters	: 1MHz ± 20 %, 1Vrms ±0.2Vrms

Capacitance has linear temperature coefficient.

Diagram



Specification Table

Part Number	Voltage (V DC)	Capacitance	D (Max.)	T (Max.)	C
MCC1C220J1HS5L-RH	50	22pF	5.5	3.5	1.5
MCC1C271J1HS5L-RH		270pF	10.5		
MCC1C330J1HS5L-RH		33pF	5.5		

Dimensions : Millimetres

Part Number Table

Description	Part Number
Ceramic Disc Capacitor, 22pF, 50V, ±5%, C0G / NP0	MCC1C220J1HS5L-RH
Ceramic Disc Capacitor, 270pF, 50V, ±5%, C0G / NP0	MCC1C271J1HS5L-RH
Ceramic Disc Capacitor, 33pF, 50V, ±5%, C0G / NP0	MCC1C330J1HS5L-RH

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