



Click [here](#) for the 3D model.

**General Information**

Series	CC NPO
Style	SMD Chip
Description	"SMD, MLCC"
Features	Temperature Stable
RoHS	Yes
Termination	Tin
MSL	1

**Dimensions**

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
B	0.25mm +/-0.1mm
Case Code (EIA / mm)	0402 / 1005

**Specifications**

Capacitance	51 pF
Tolerance	2%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.1%
Insulation Resistance	19.6078 GOhms

**Packaging Specifications**

Packaging	T&R, 178mm, Paper Tape
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