

Part No. CC0603BRNPO9BN8R0

| 0603 (1608) | NPO | 50 Vdc | 8.0 pF | $\pm 0.1\text{pF}$ |

Surface-Mount Ceramic Multilayer Capacitors (RoHS compliant & Halogen Free)

■ Appearance



■ Dimension (mm)

L (Length)	1.60 $\pm$ 0.10
W (width)	0.80 $\pm$ 0.10
T (Thickness)	0.80 $\pm$ 0.10
L2/L3	0.20~0.60
L4	0.4

■ Specification

Application	General Purpose
Case Size (EIA/JIS)	0603 (1608)
Temperature Characteristic	NPO
Operation Temp. Range	-55 to +125°C
Capacitance	8.0 pF
Capacitance Tolerance	$\pm 0.1\text{pF}$
Rated Voltage (VDC)	50
Endurance (% Rated voltage)	200%
Tan δ (max)	0.18%
Insulation Resistance (min)	10.0 G Ω
Packing	Paper/PE Tape Reel 7 inch
Standard Packing Qty (pcs)	4,000
Test Method	IEC-60384

The data are for reference only. Electrical characteristics vary depending on environment or measurement condition.

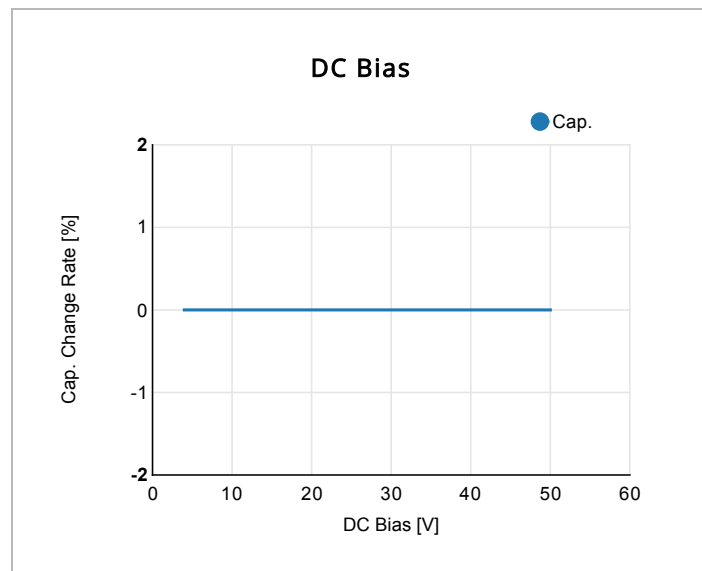
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