

Part No. AC0402BRNPO9BNR50

| 0402 (1005) | NPO | 50 Vdc | 0.5 pF | $\pm 0.1\text{pF}$ |

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

■ Appearance



■ Dimension (mm)

L (Length)	1.00 $\pm$ 0.05
W (width)	0.50 $\pm$ 0.05
T (Thickness)	0.50 $\pm$ 0.05
L2/L3	0.15~0.35
L4	0.3

■ Specification

Application	Automotive
Case Size (EIA/JIS)	0402 (1005)
Temperature Characteristic	NPO
Operation Temp. Range	-55 to +125°C
Capacitance	0.5 pF
Capacitance Tolerance	$\pm 0.1\text{pF}$
Rated Voltage (VDC)	50
Endurance (% Rated voltage)	200%
Tan δ (max)	0.24%
Insulation Resistance (min)	100.0 G Ω
Packing	Paper/PE Tape Reel 7 inch
Standard Packing Qty (pcs)	10,000
Test Method	AEC Q200

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

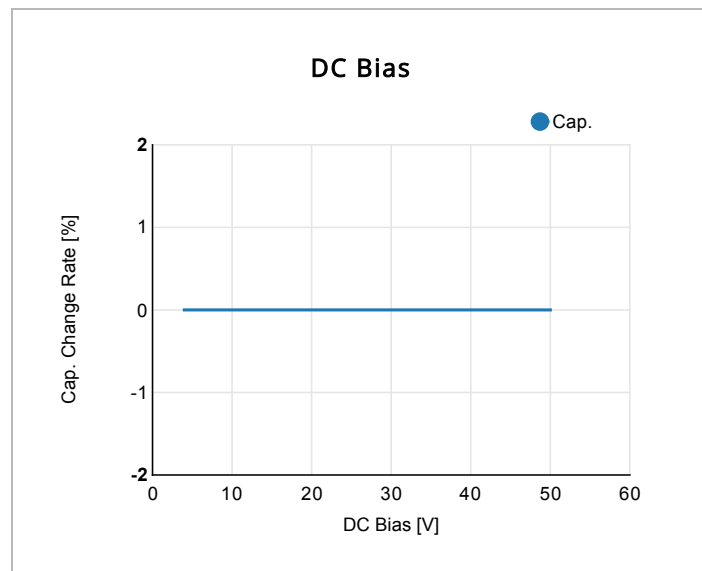
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