

Part No. AC0402BPNPO9BN8R2

| 0402 (1005) | NPO | 50 Vdc | 8.2 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	8.2 pF
Capacitance Tolerance	$\pm 0.1\text{pF}$
Rated Voltage (VDC)	50
Endurance (% Rated voltage)	200%
Tan δ (max)	0.18%
Insulation Resistance (min)	100.0 G Ω
Packing	Paper/PE Tape Reel 13 inch
Standard Packing Qty (pcs)	50,000
Test Method	AEC Q200

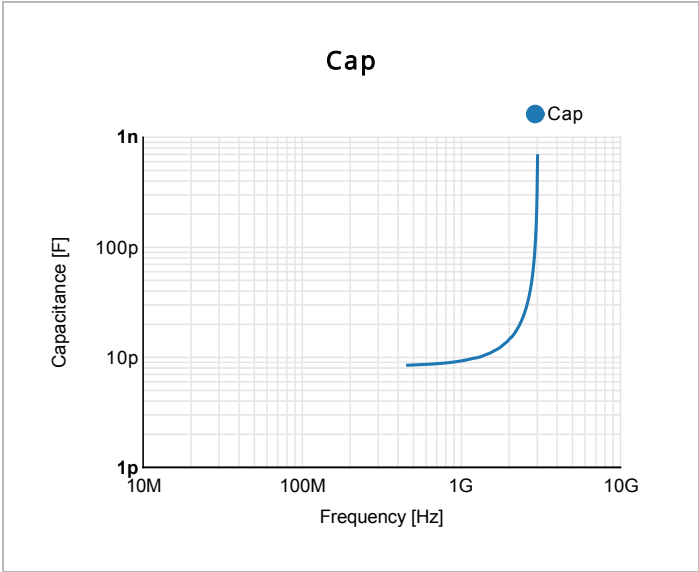
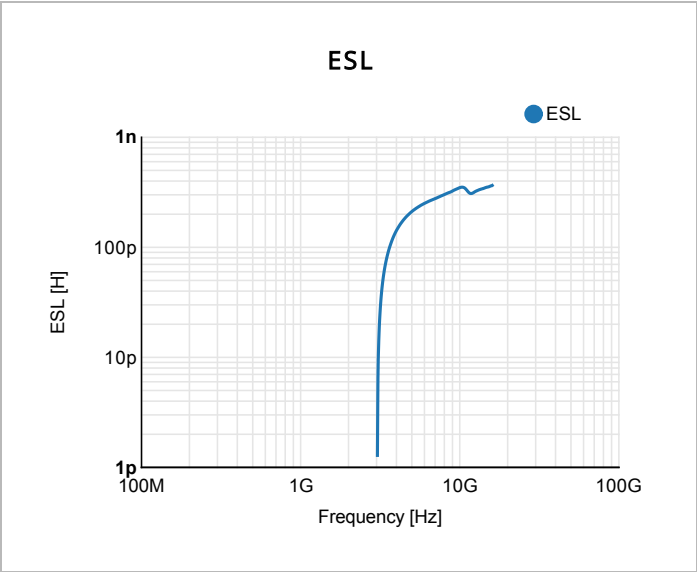
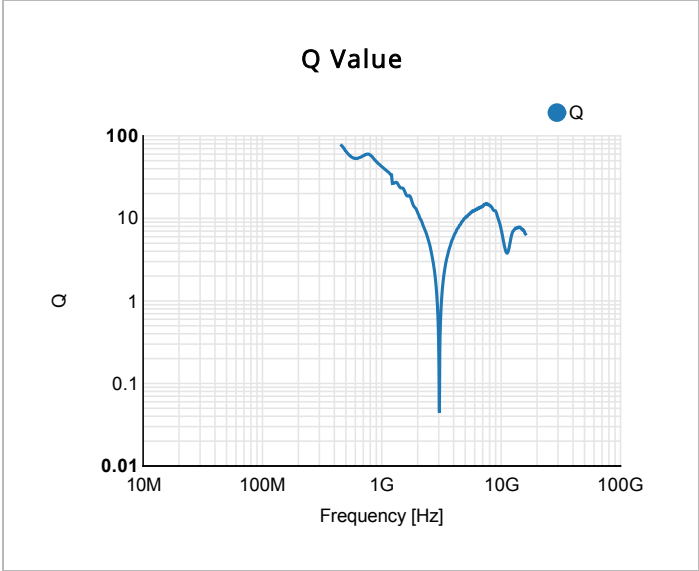
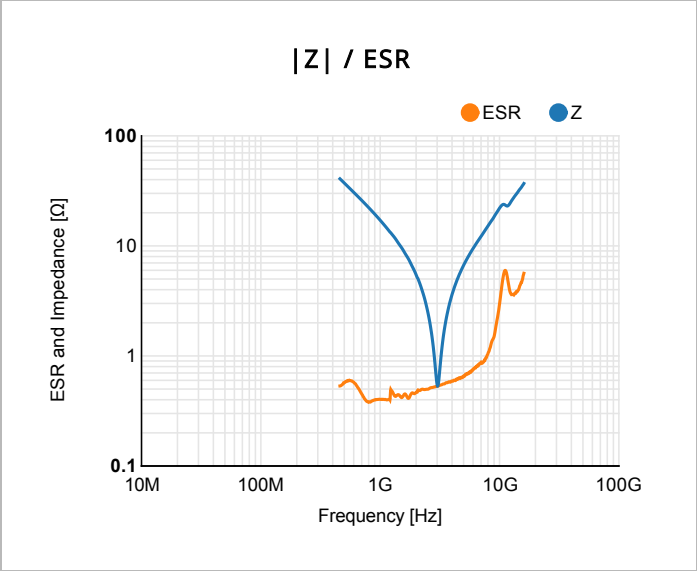
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YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.



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