

Part No. AC0201BRNPO9BN1R8

| 0201 (0603) | NPO | 50 Vdc | 1.8 pF | $\pm 0.1\text{pF}$ |

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

■ Appearance



■ Dimension (mm)

L (Length)	0.60 \pm 0.03
W (width)	0.30 \pm 0.03
T (Thickness)	0.30 \pm 0.03
L2/L3	0.10~0.20
L4	0.2

■ Specification

Application	Automotive
Case Size (EIA/JIS)	0201 (0603)
Temperature Characteristic	NPO
Operation Temp. Range	-55 to +125°C
Capacitance	1.8 pF
Capacitance Tolerance	$\pm 0.1\text{pF}$
Rated Voltage (VDC)	50
Endurance (% Rated voltage)	200%
Tan δ (max)	0.23%
Insulation Resistance (min)	100.0 G Ω
Packing	Paper/PE Tape Reel 7 inch
Standard Packing Qty (pcs)	15,000
Test Method	AEC Q200

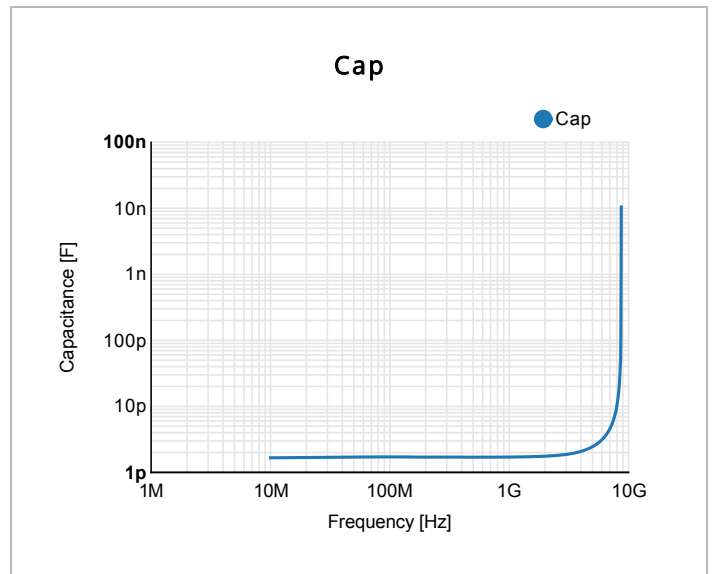
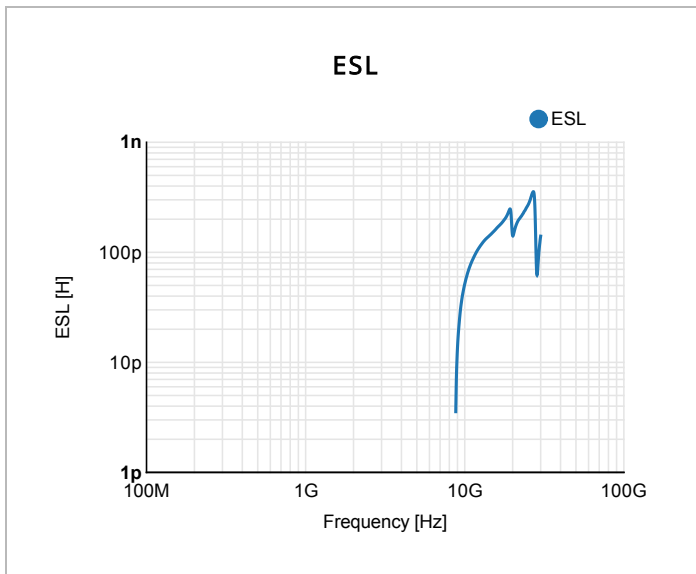
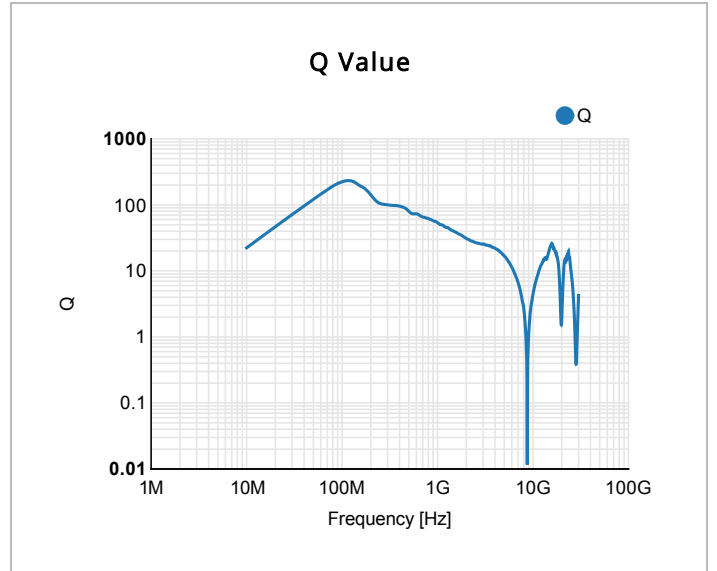
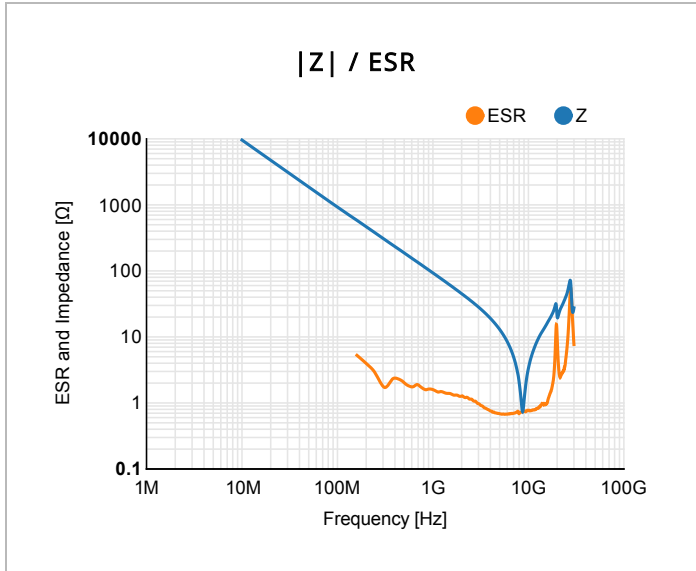
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