

**Part No. AC0402FRNPO9BN102**

| 0402 (1005) | NPO | 50 Vdc | 1 nF | ±1% |

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

**■ Appearance**



**■ Dimension (mm)**

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

**■ Specification**

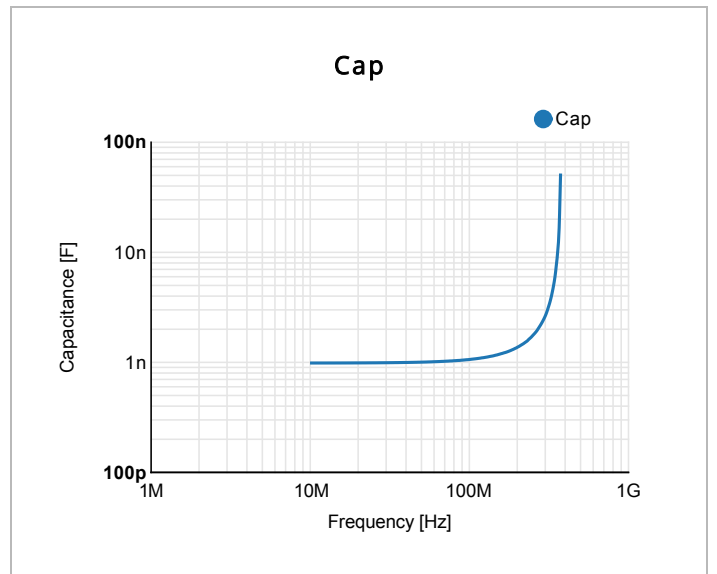
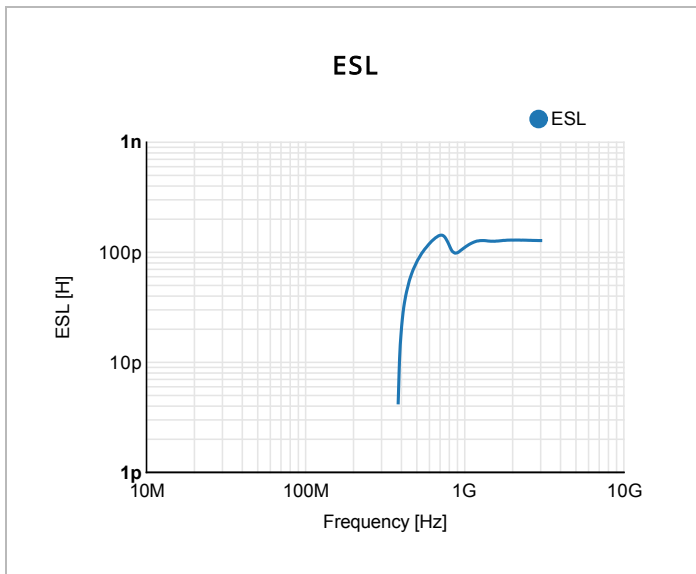
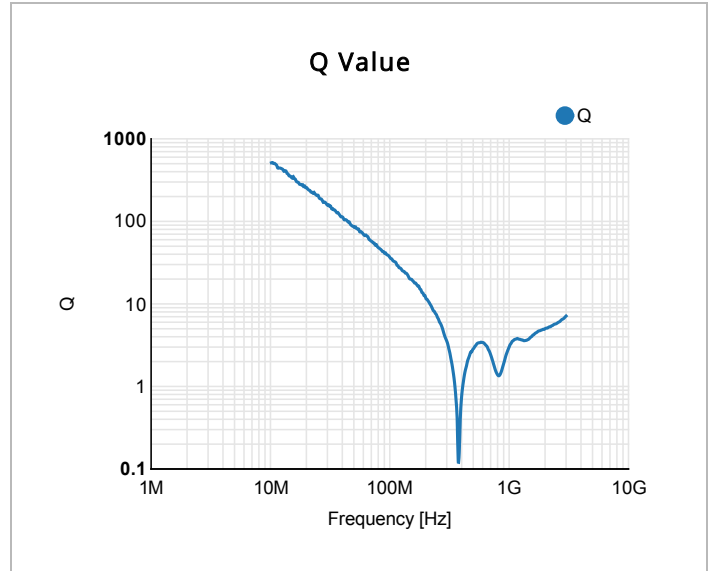
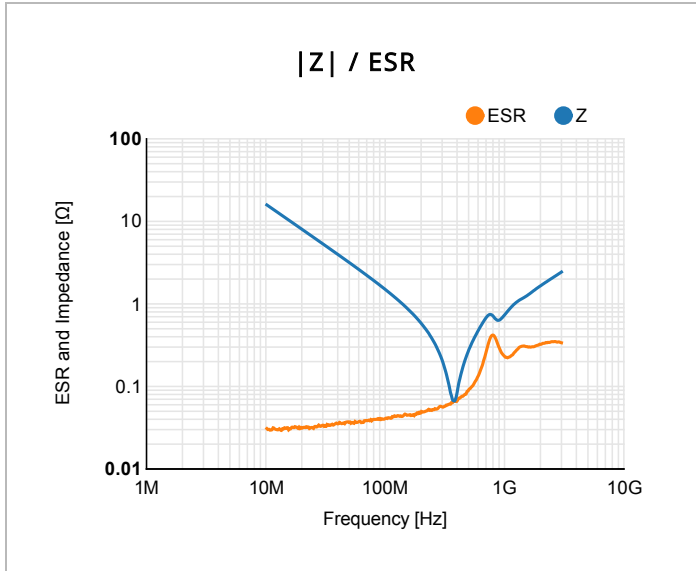
Application	Automotive
Case Size (EIA/JIS)	0402 (1005)
Temperature Characteristic	NPO
Operation Temp. Range	-55 to +125°C
Capacitance	1 nF
Capacitance Tolerance	±1%
Rated Voltage (VDC)	50
Endurance (% Rated voltage)	200%
Tanδ (max)	0.10%
Insulation Resistance (min)	100.0 GΩ
Packing	Paper/PE Tape Reel 7 inch
Standard Packing Qty (pcs)	10,000
Test Method	AEC Q200

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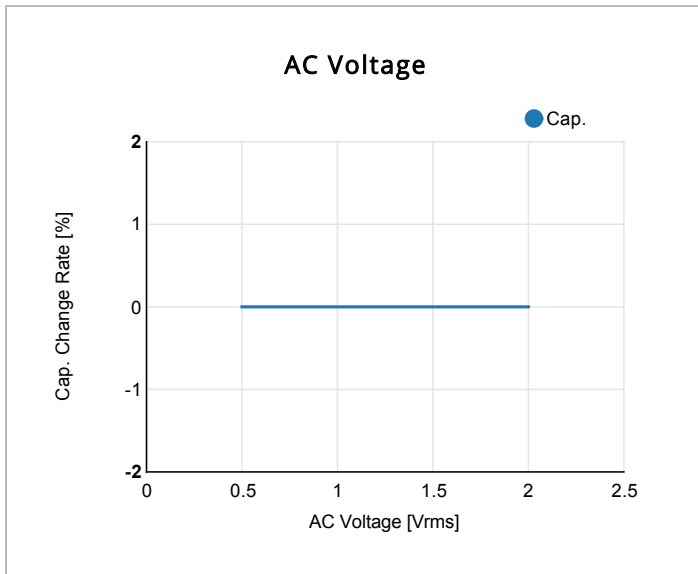
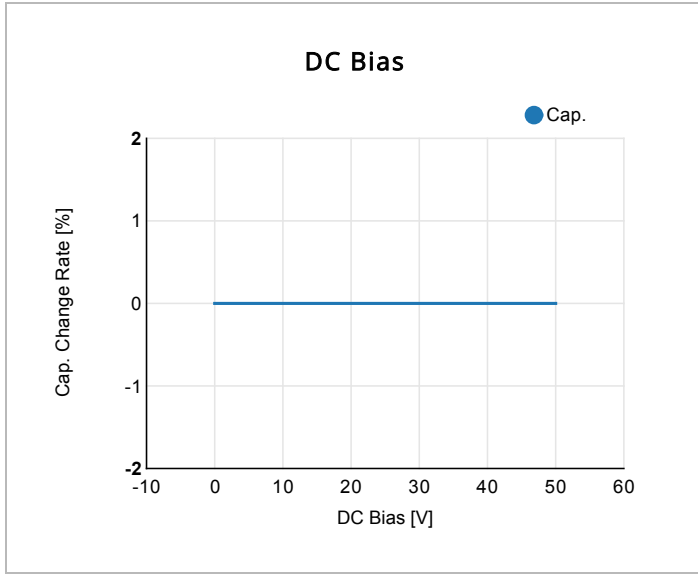


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