

Part No. AQ0402BRNPO9BN1R8

| 0402 (1005) | 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)	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 high frequency
Case Size (EIA/JIS)	0402 (1005)
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 $\delta$ (max)	0.23%
Insulation Resistance (min)	10.0 G $\Omega$
Packing	Paper/PE Tape Reel 7 inch
Standard Packing Qty (pcs)	10,000
Test Method	AEC Q200

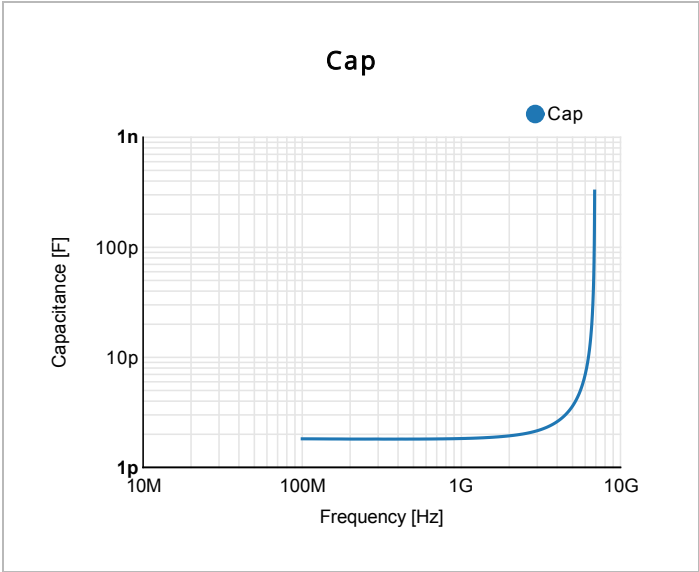
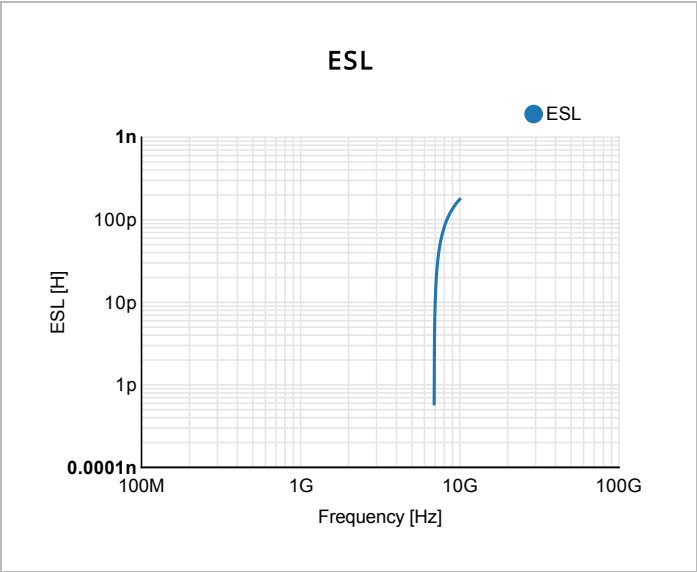
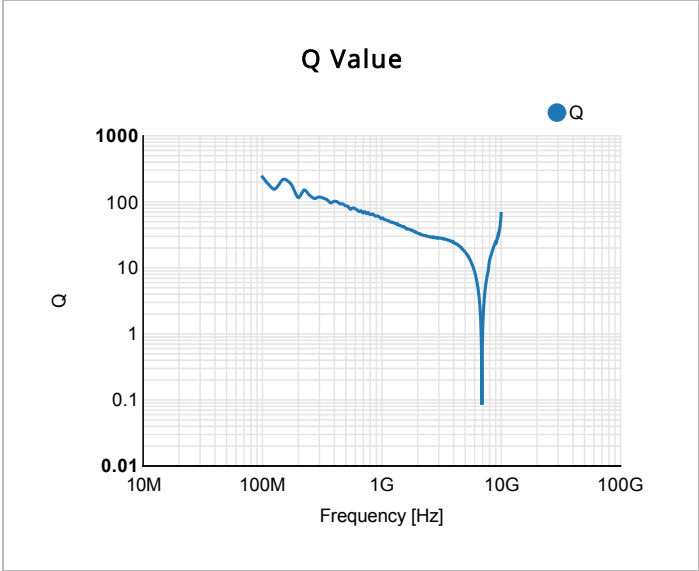
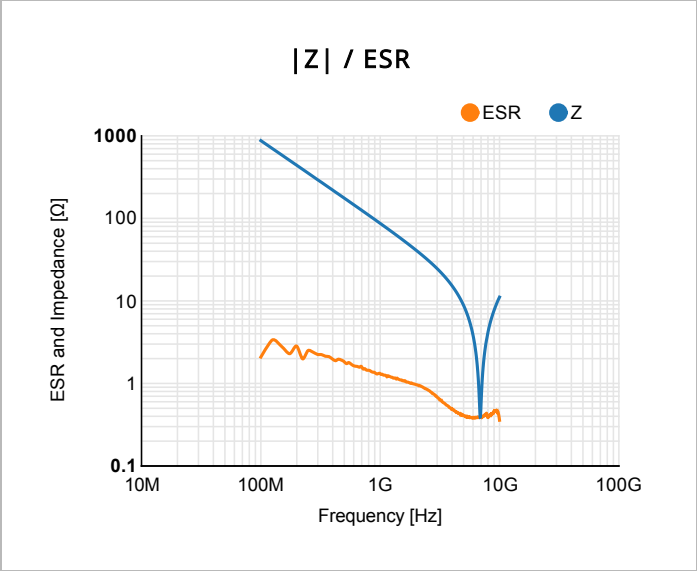
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YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.



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