

Part No. CQ0100BRNPO7BN8R2

| 01005 (0402) | NPO | 16 Vdc | 8.2 pF |  $\pm 0.1\text{pF}$  |

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

■ Appearance



■ Dimension (mm)

L (Length)	0.40 $\pm$ 0.02
W (width)	0.20 $\pm$ 0.02
T (Thickness)	0.20 $\pm$ 0.02
L2/L3	0.07~0.14
L4	0.13

■ Specification

Application	HighFrequency
Case Size (EIA/JIS)	01005 (0402)
Temperature Characteristic	NPO
Operation Temp. Range	-55 to +125°C
Capacitance	8.2 pF
Capacitance Tolerance	$\pm 0.1\text{pF}$
Rated Voltage (VDC)	16
Endurance (% Rated voltage)	200%
Tan $\delta$ (max)	0.18%
Insulation Resistance (min)	10.0 G $\Omega$
Packing	Paper/PE Tape Reel 7 inch
Standard Packing Qty (pcs)	20,000
Test Method	IEC-60384

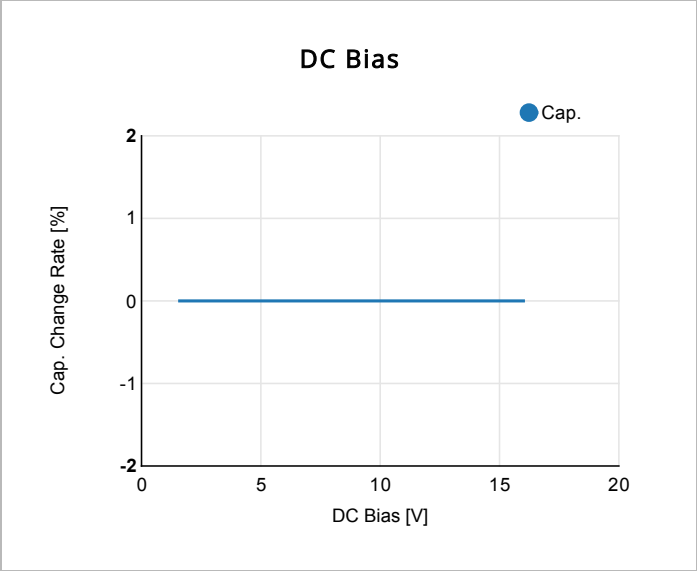
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YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.



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