

Part No. CC0805FRNPO0BN510

| 0805 (2012) | NPO | 100 Vdc | 51 pF | ±1% |

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

■ Appearance



■ Dimension (mm)

|               |            |
|---------------|------------|
| L (Length)    | 2.00 ±0.10 |
| W (width)     | 1.25 ±0.10 |
| T (Thickness) | 0.60 ±0.10 |
| L2/L3         | 0.25~0.75  |
| L4            | 0.7        |

■ Specification

|                             |                           |
|-----------------------------|---------------------------|
| Application                 | General Purpose           |
| Case Size (EIA/JIS)         | 0805 (2012)               |
| Temperature Characteristic  | NPO                       |
| Operation Temp. Range       | -55 to +125°C             |
| Capacitance                 | 51 pF                     |
| Capacitance Tolerance       | ±1%                       |
| Rated Voltage (VDC)         | 100                       |
| Endurance (% Rated voltage) | 200%                      |
| Tanδ (max)                  | 0.10%                     |
| Insulation Resistance (min) | 10.0 GΩ                   |
| Packing                     | Paper/PE Tape Reel 7 inch |
| Standard Packing Qty (pcs)  | 4,000                     |
| Test Method                 | IEC-60384                 |

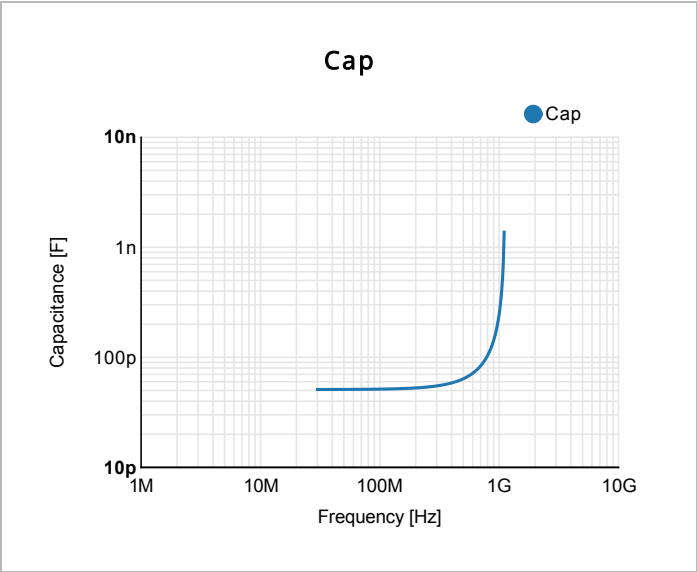
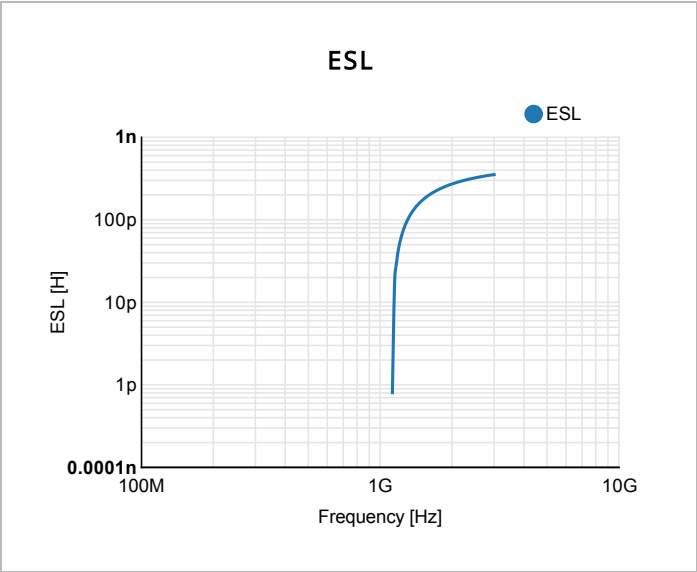
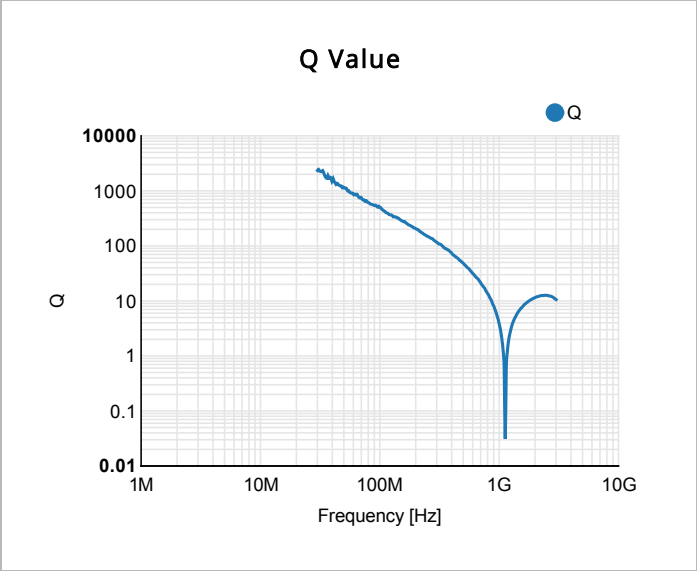
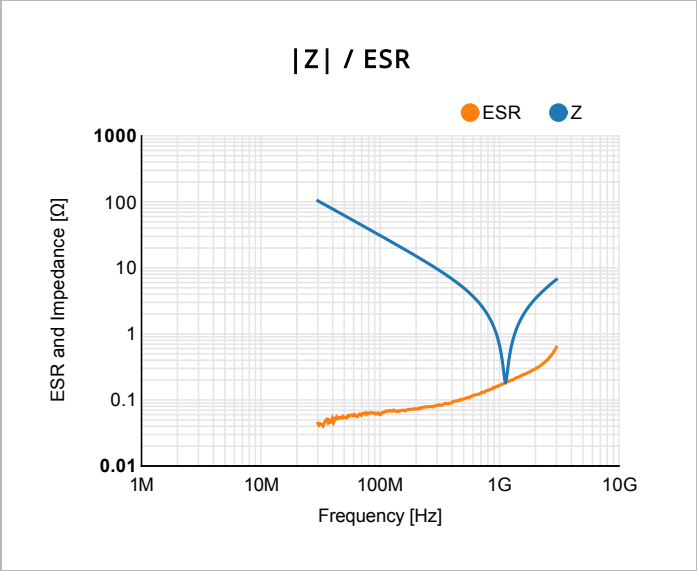
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YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.



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