

Part No. AC0402DRNPO9BN9R0

| 0402 (1005) | NPO | 50 Vdc | 9.0 pF | $\pm 0.5\text{pF}$ |

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 |
| Case Size (EIA/JIS) | 0402 (1005) |
| Temperature Characteristic | NPO |
| Operation Temp. Range | -55 to +125°C |
| Capacitance | 9.0 pF |
| Capacitance Tolerance | $\pm 0.5\text{pF}$ |
| Rated Voltage (VDC) | 50 |
| Endurance (% Rated voltage) | 200% |
| Tan δ (max) | 0.17% |
| Insulation Resistance (min) | 100.0 G Ω |
| Packing | Paper/PE Tape Reel 7 inch |
| Standard Packing Qty (pcs) | 10,000 |
| Test Method | AEC Q200 |

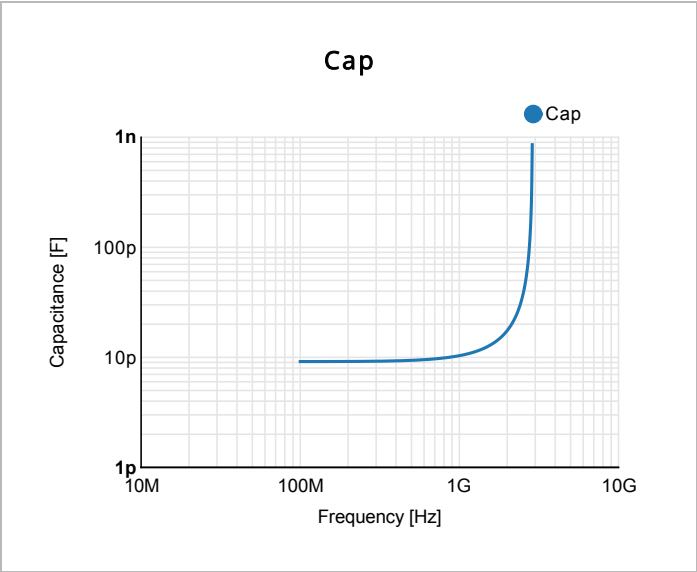
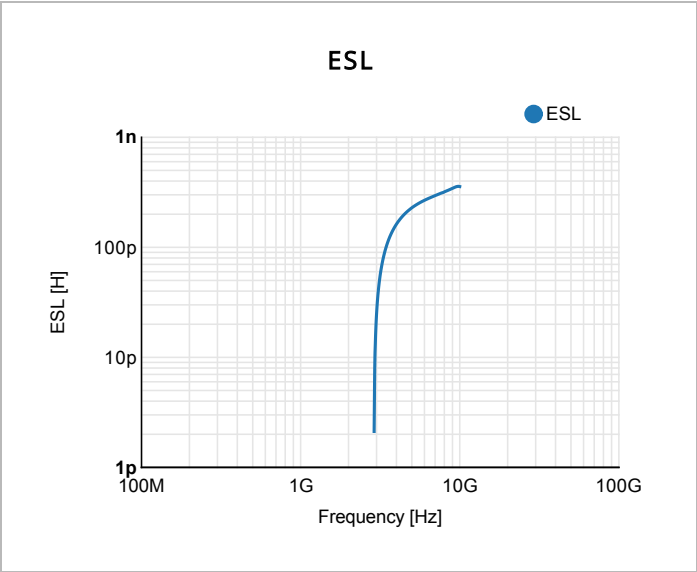
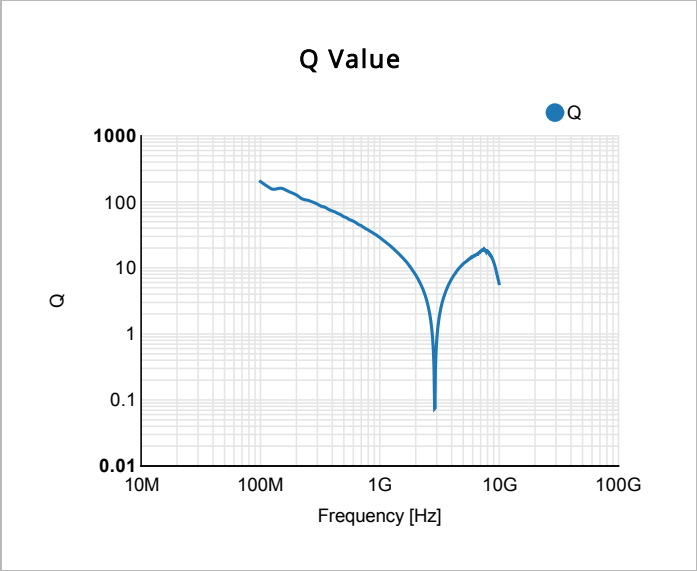
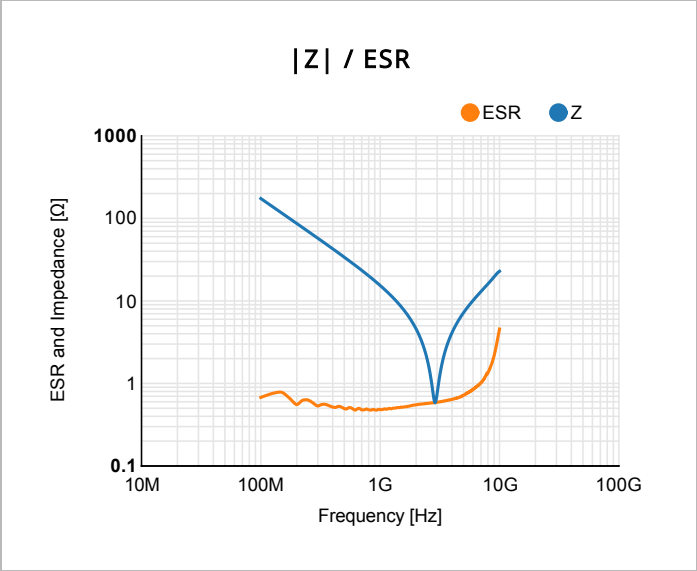
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YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.



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