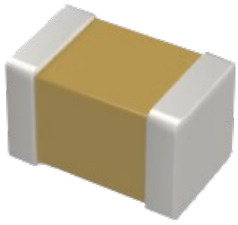
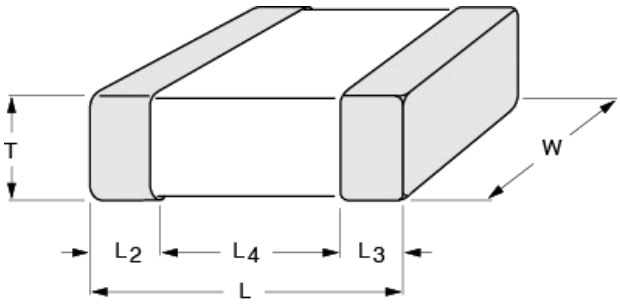
# Part No. CC0402JRX7R7BB103

| 0402 (1005) | X7R | 16 Vdc | 10 nF | ±5% |

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

## Appearance






## Dimension (mm)

| | |
|---|---|
| L (Length) | 1.0 ± 0.05 |
| W (width) | 0.5 ± 0.05 |
| T (Thickness) | 0.5 ± 0.05 |
| L2/L3 | 0.15~0.35 |
| L4 | 0.3 |

## Specification

| | |
|---|---|
| Application | General Purpose |
| Case Size (EIA/JIS) | 0402 (1005) |
| Temperature Characteristic | X7R |
| Operation Temp. Range | -55 to +125°C |
| Capacitance | 10 nF |
| Capacitance Tolerance | ±5% |
| Rated Voltage (VDC) | 16 |
| Endurance (% Rated voltage) | 200% |
| Tanδ (max) | 3.5% |
| Insulation Resistance (min) | 10 GΩ |
| Packing | Paper/PE Tape Reel 7 inch |
| Standard Packing Qty (pcs) | 10,000 |
| Test Method | IEC-60384 |

The data are for reference only. Electrical characteristics vary depending on environment or measurement condition.
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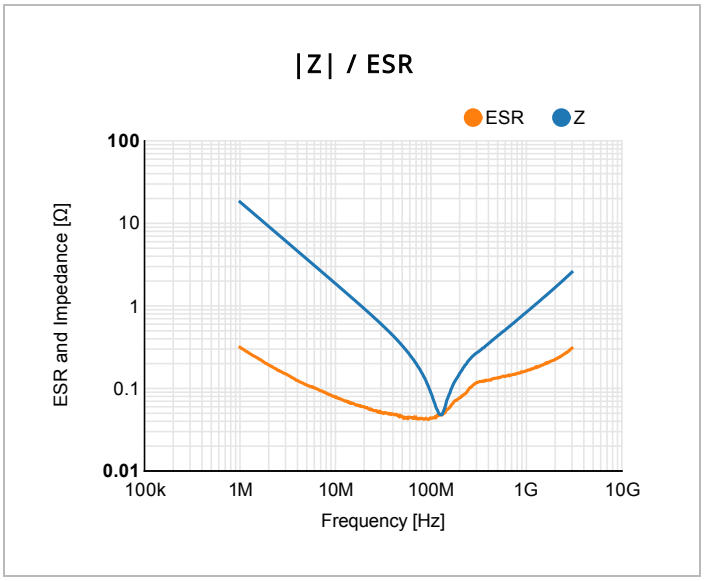


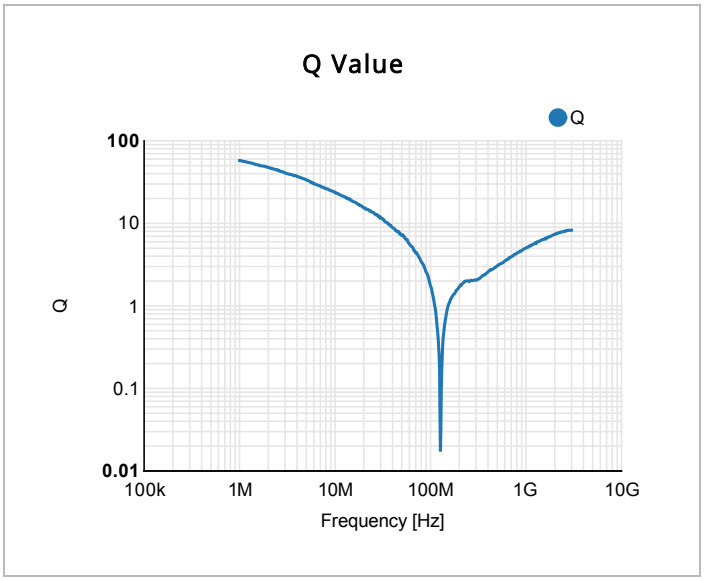


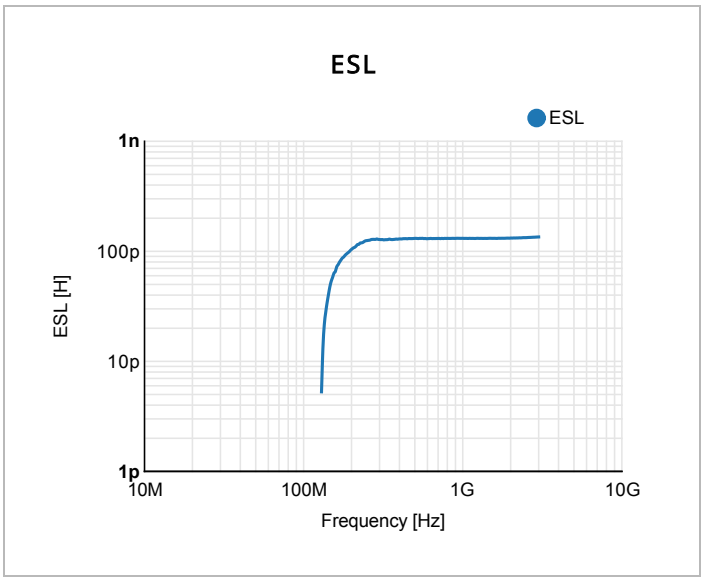


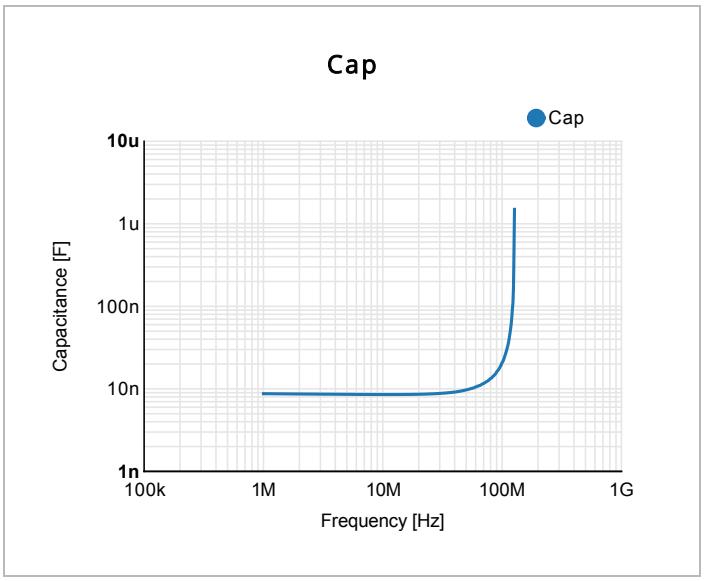


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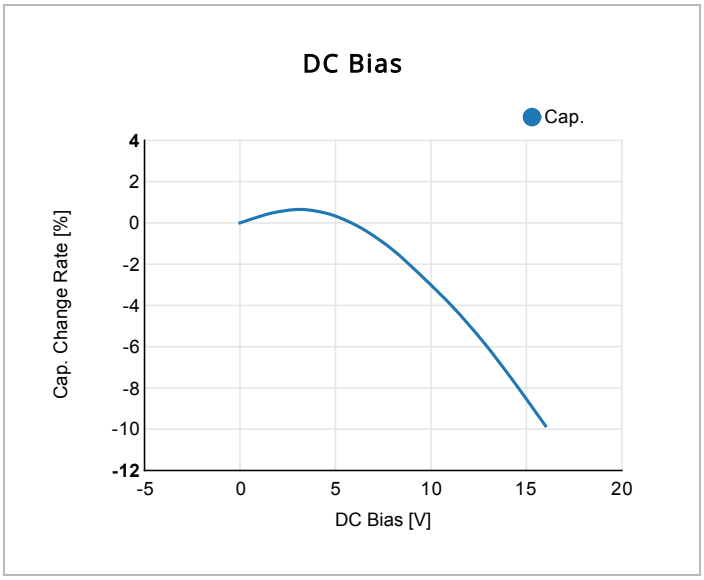


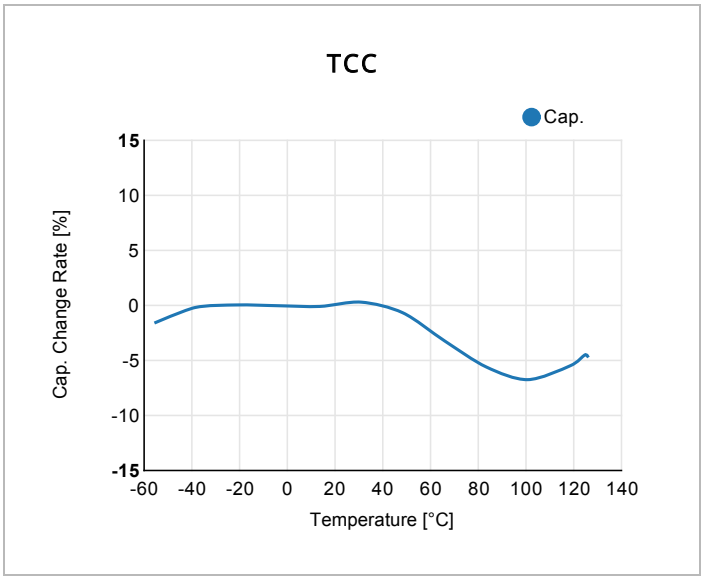


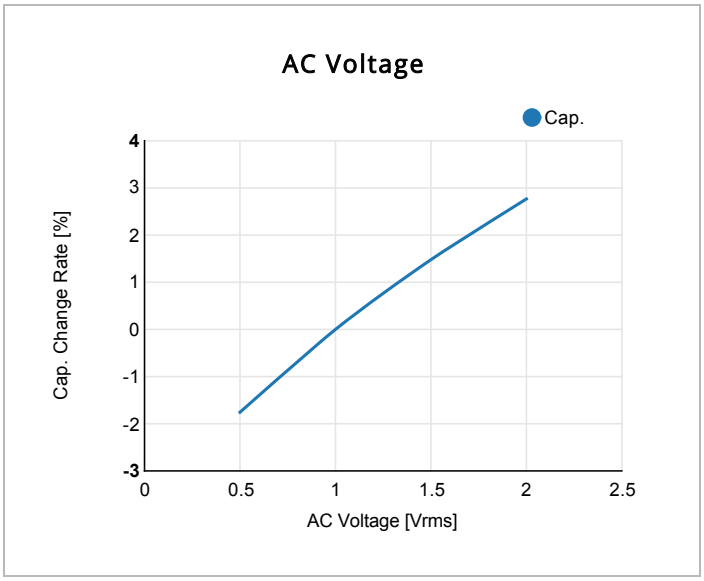


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