

Part No. AS0603KRX7R0BB103

| 0603 (1608) | X7R | 100 Vdc | 10 nF | ±10% |

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

■ Appearance



■ Dimension (mm)

|               |            |
|---------------|------------|
| L (Length)    | 1.60 ±0.20 |
| W (width)     | 0.80 ±0.15 |
| T (Thickness) | 0.80 ±0.15 |
| L2/L3         | 0.20~0.65  |
| L4            | 0.5        |

■ Specification

|                             |                                 |
|-----------------------------|---------------------------------|
| Application                 | Automotive, Boardflex Sensitive |
| Case Size (EIA/JIS)         | 0603 (1608)                     |
| Temperature Characteristic  | X7R                             |
| Operation Temp. Range       | -55 to +125°C                   |
| Capacitance                 | 10 nF                           |
| Capacitance Tolerance       | ±10%                            |
| Rated Voltage (VDC)         | 100                             |
| Endurance (% Rated voltage) | 200%                            |
| Tanδ (max)                  | 2.50%                           |
| Insulation Resistance (min) | 10.0 GΩ                         |
| Packing                     | Paper/PE Tape Reel 7 inch       |
| Standard Packing Qty (pcs)  | 4,000                           |
| Test Method                 | AEC Q200                        |

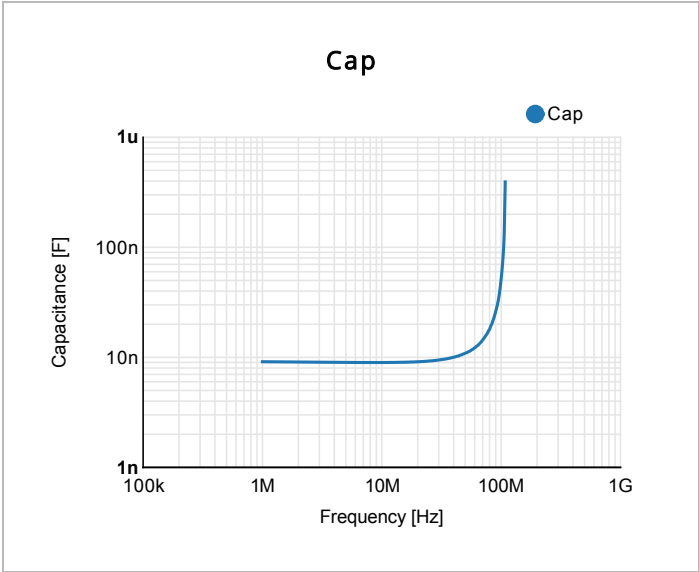
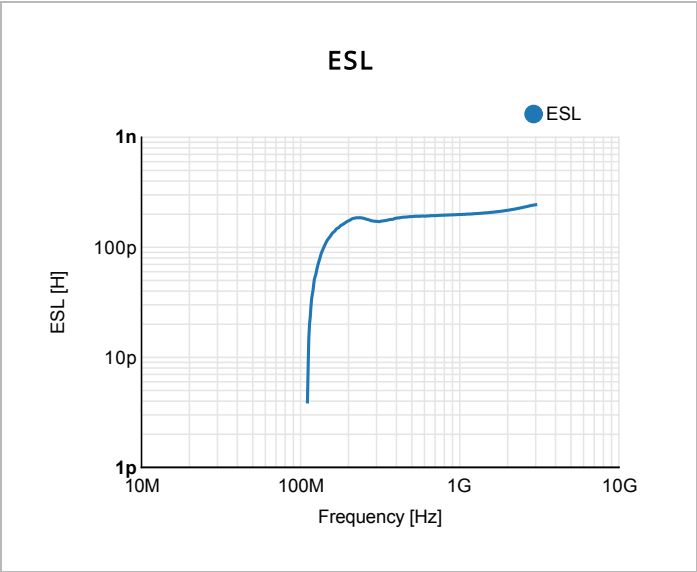
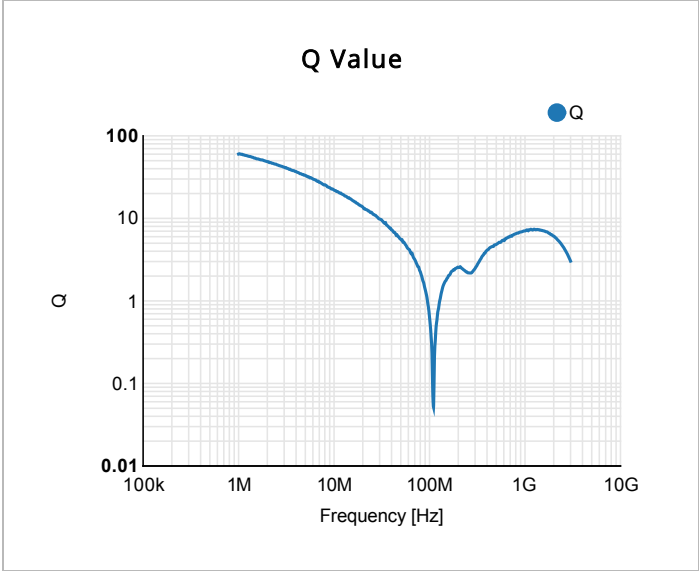
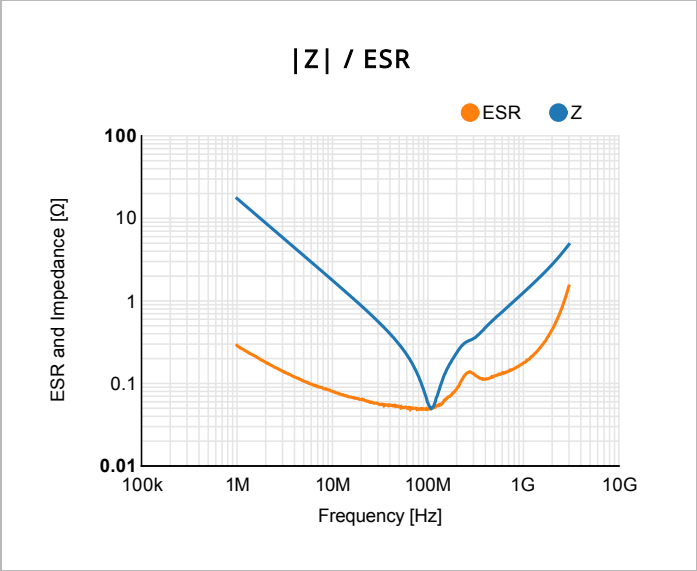
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YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.



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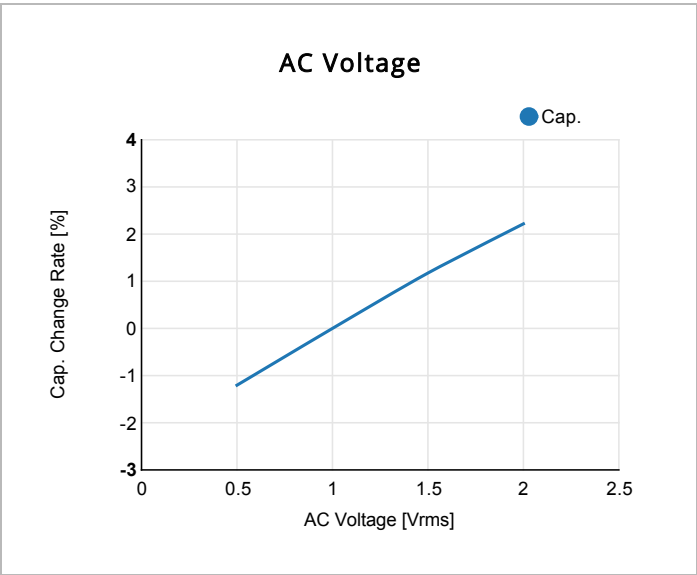
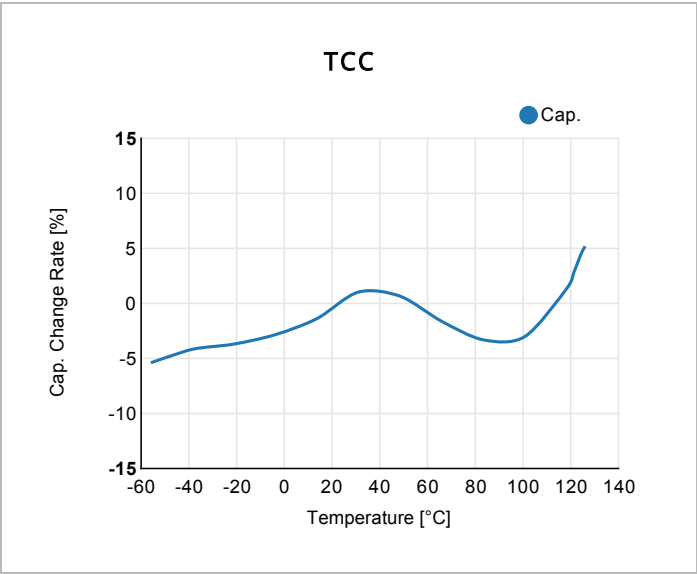
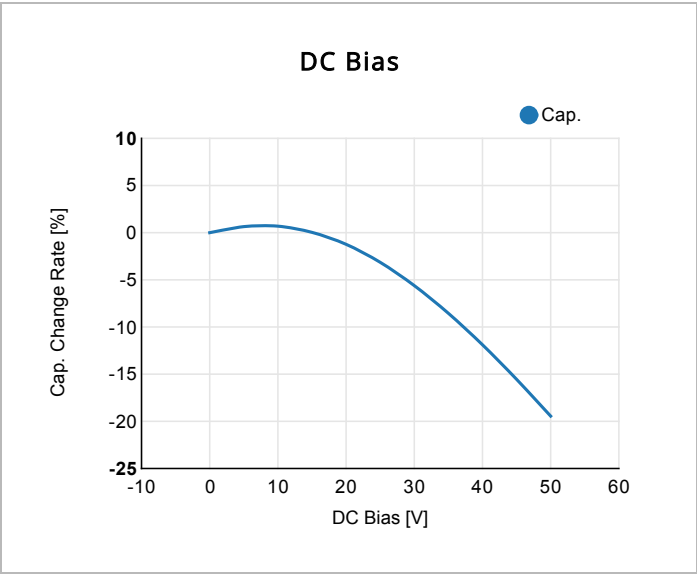


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