

Part No. AC0603KRX7R5BB105

| 0603 (1608) | X7R | 6.3 Vdc | 1 uF | ±10% |

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

■ Appearance



■ Dimension (mm)

L (Length)	1.60 ±0.10
W (width)	0.80 ±0.10
T (Thickness)	0.80 ±0.10
L2/L3	0.20~0.50
L4	0.6

■ Specification

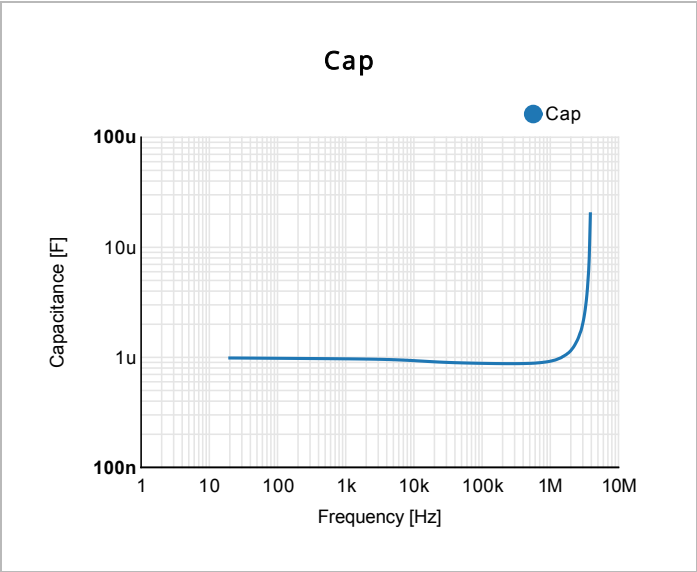
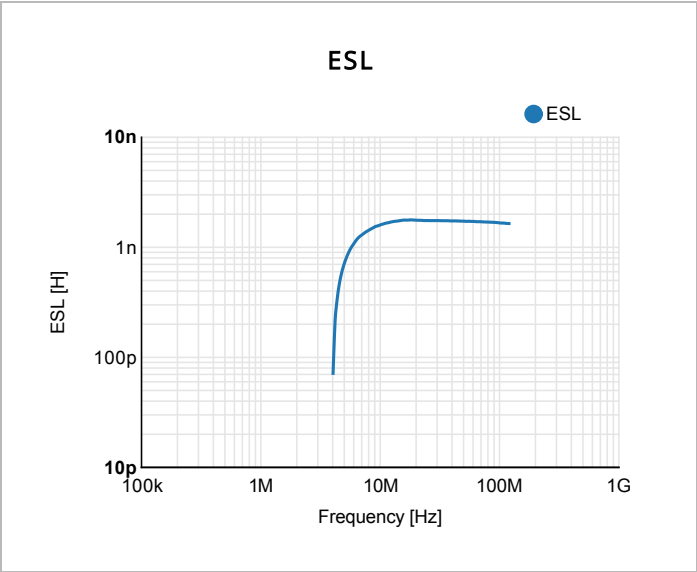
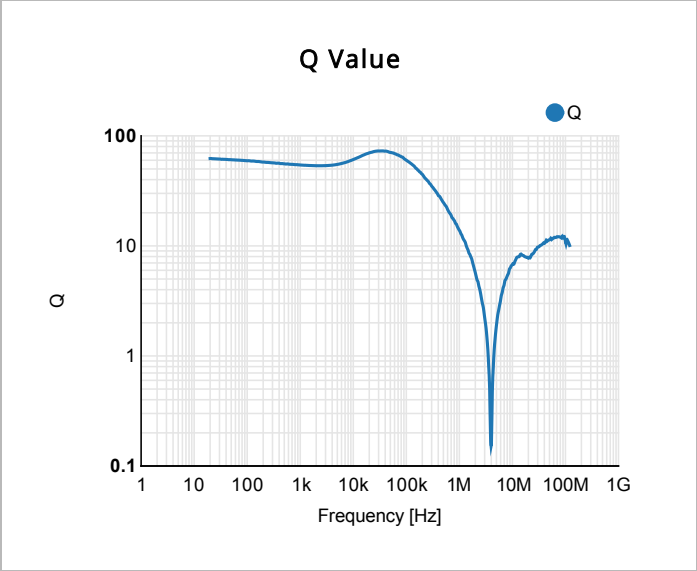
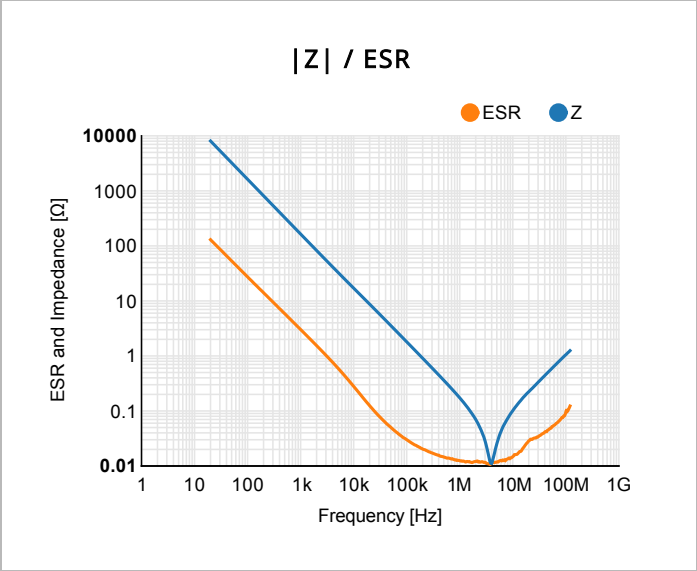
Application	Automotive Automotive
Case Size (EIA/JIS)	0603 (1608)
Temperature Characteristic	X7R
Operation Temp. Range	-55 to +125°C
Capacitance	1 uF
Capacitance Tolerance	±10%
Rated Voltage (VDC)	6.3
Endurance (% Rated voltage)	150%
Tanδ (max)	5.00%
Insulation Resistance (min)	500 MΩ
Packing	Paper/PE 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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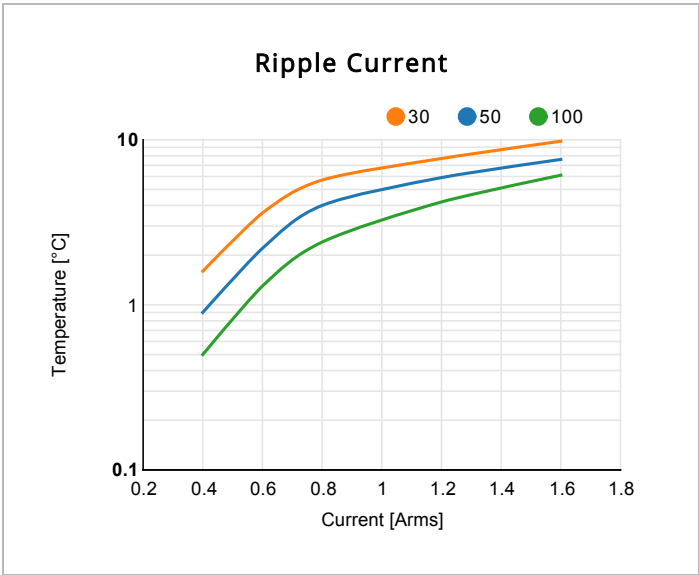
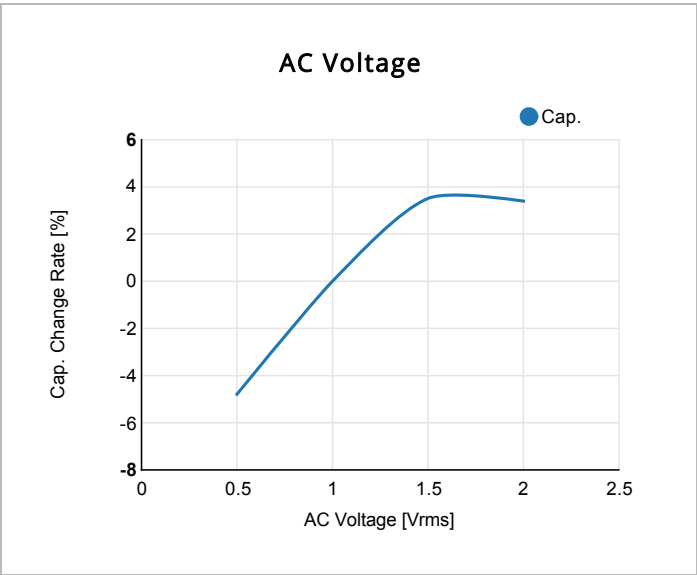
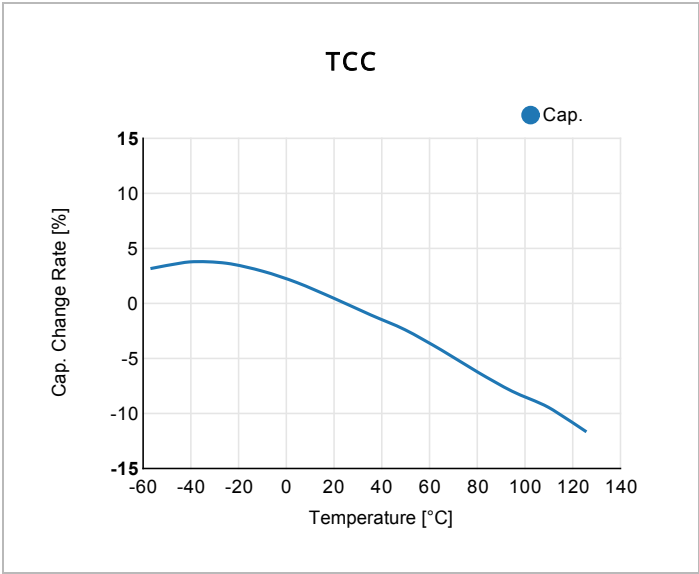
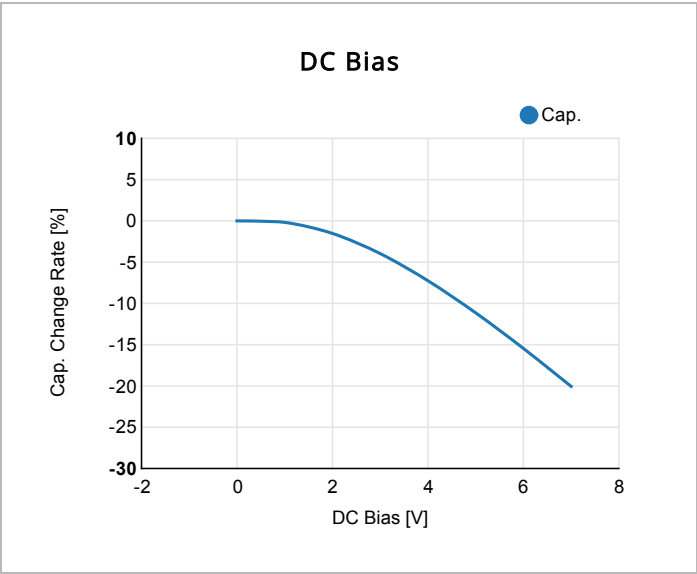


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