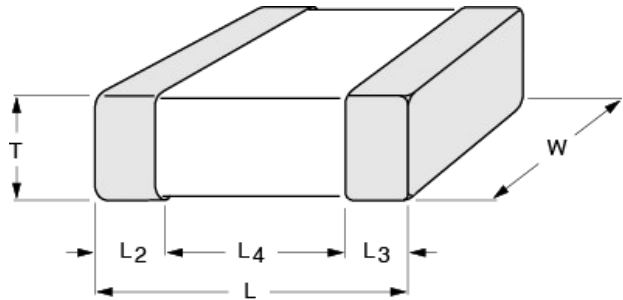
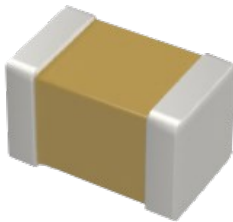


Part No. AC0603KRX7R9BB224

| 0603 (1608) | X7R | 50 Vdc | 220 nF | ±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

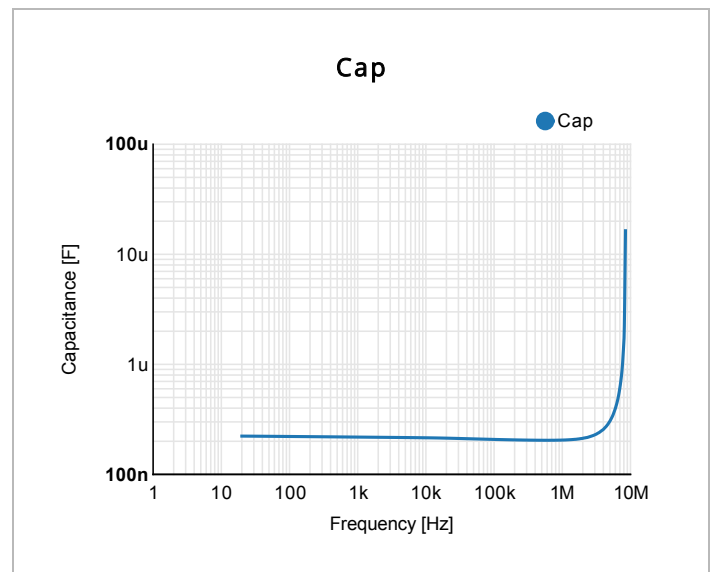
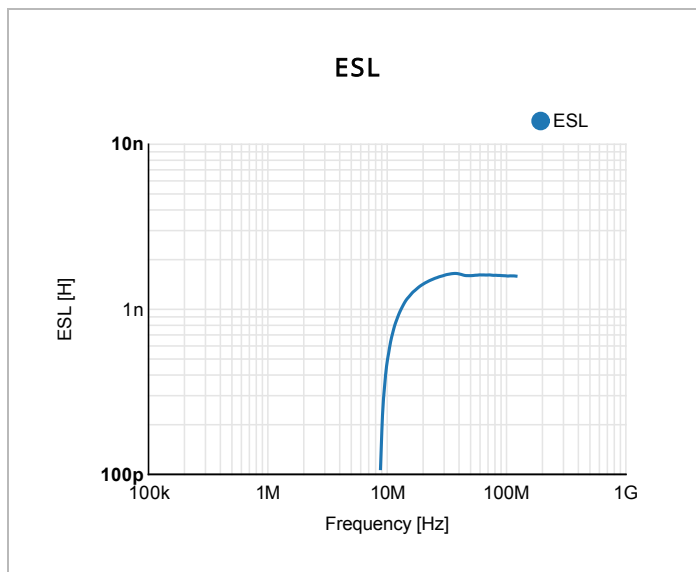
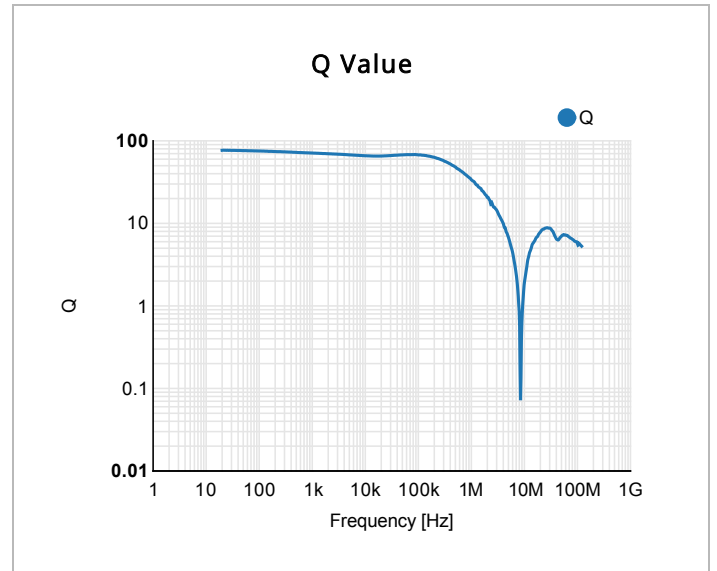
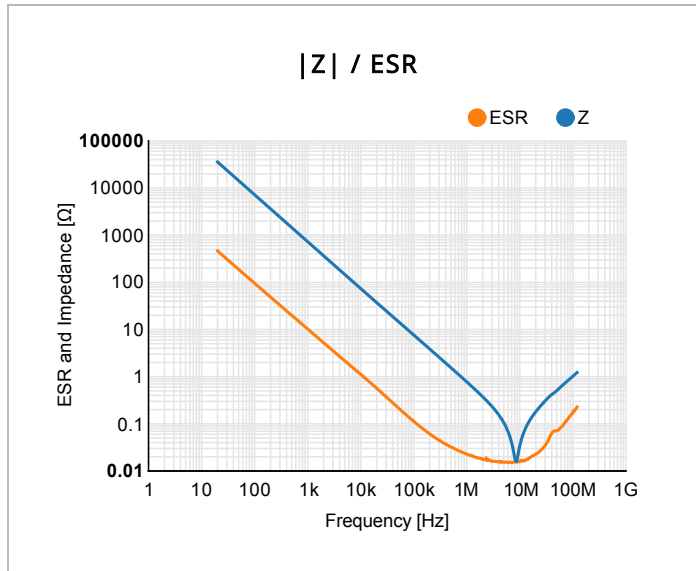
Application	Automotive
Case Size (EIA/JIS)	0603 (1608)
Temperature Characteristic	X7R
Operation Temp. Range	-55 to +125°C
Capacitance	220 nF
Capacitance Tolerance	±10%
Rated Voltage (VDC)	50
Endurance (% Rated voltage)	200%
Tanδ (max)	3.50%
Insulation Resistance (min)	2.27 GΩ
Packing	Paper/PE Tape Reel 7 inch
Standard Packing Qty (pcs)	4,000
Test Method	AEC Q200

The data are for reference only. Electrical characteristics vary depending on environment or measurement condition.
YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.

Part No. AC0603KRX7R9BB224

| 0603 (1608) | X7R | 50 Vdc | 220 nF | $\pm 10\%$ |

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



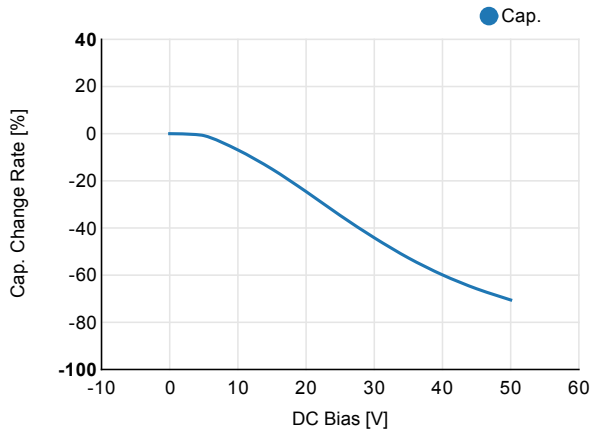
The data are for reference only. Electrical characteristics vary depending on environment or measurement condition.
YAGEO reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.

Part No. AC0603KRX7R9BB224

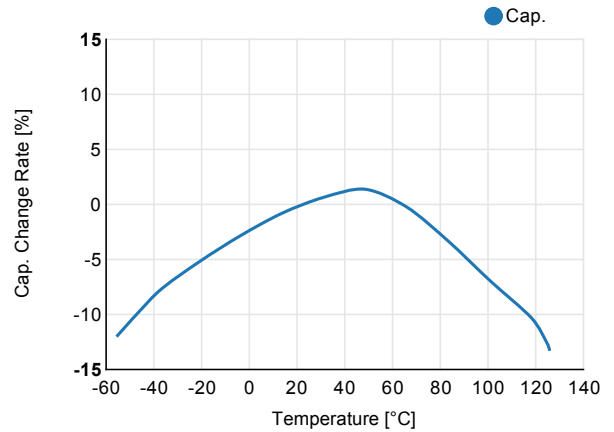
| 0603 (1608) | X7R | 50 Vdc | 220 nF | $\pm 10\%$ |

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

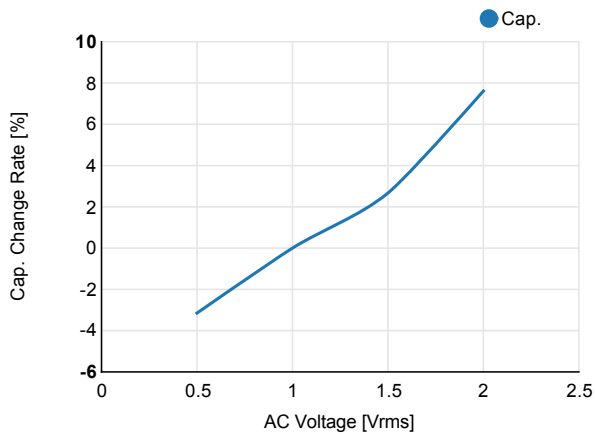
DC Bias



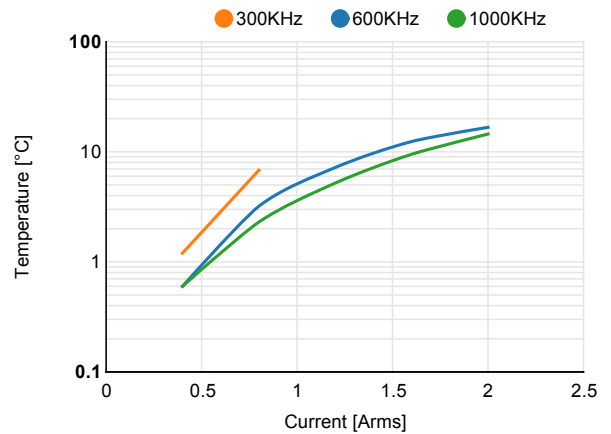
TCC



AC Voltage



Ripple Current



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

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