

Part No. AC0603KPX7R8BB683

| 0603 (1608) | X7R | 25 Vdc | 68 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

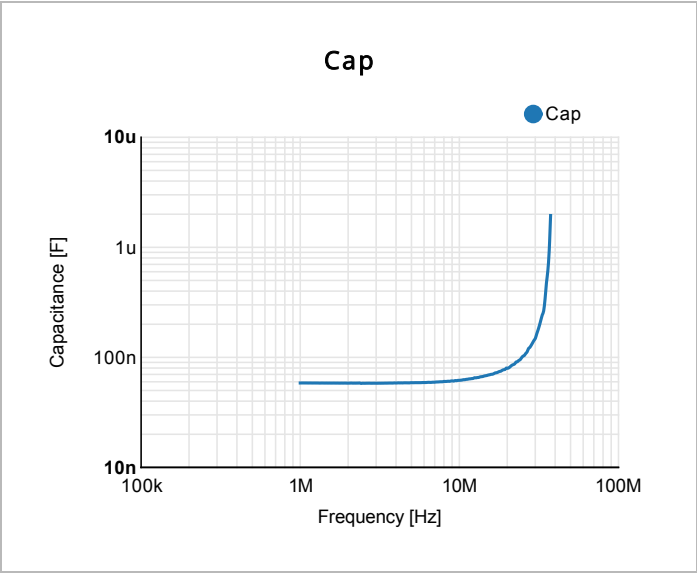
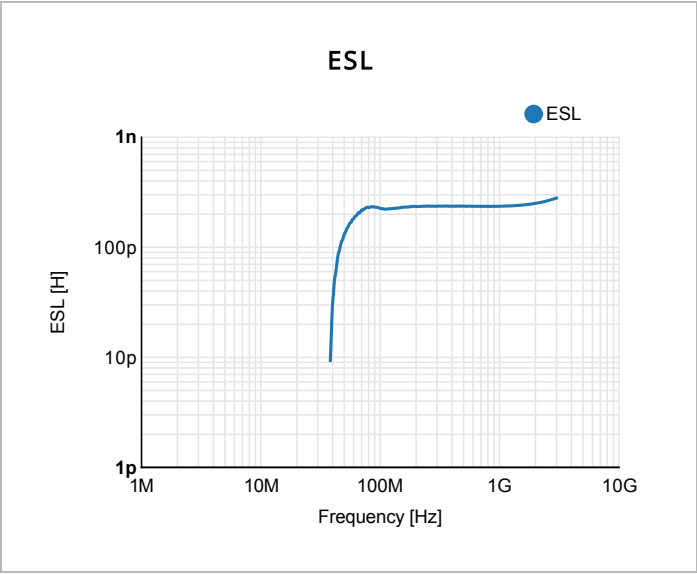
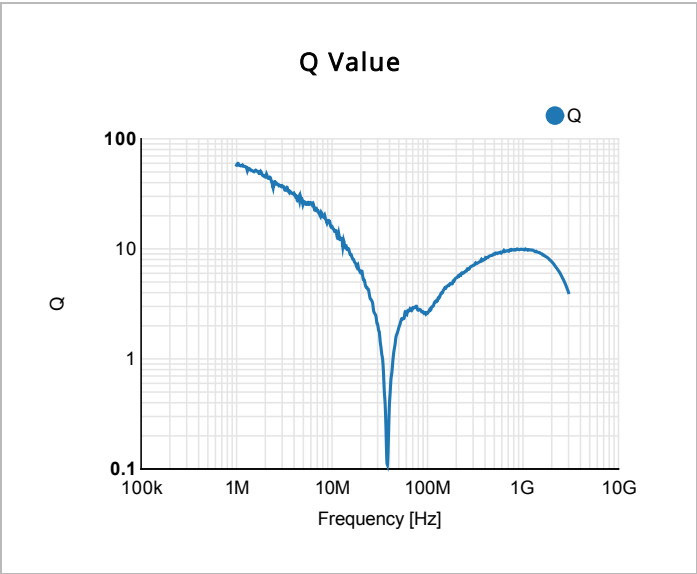
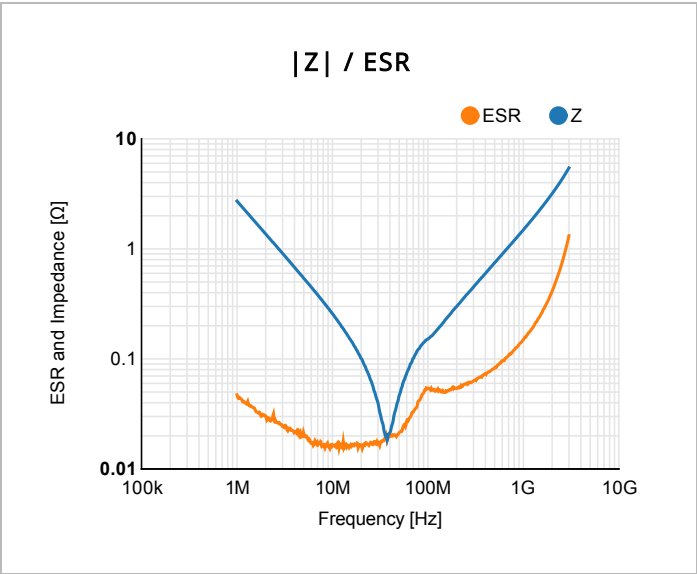
Application	Automotive
Case Size (EIA/JIS)	0603 (1608)
Temperature Characteristic	X7R
Operation Temp. Range	-55 to +125°C
Capacitance	68 nF
Capacitance Tolerance	±10%
Rated Voltage (VDC)	25
Endurance (% Rated voltage)	200%
Tanδ (max)	3.50%
Insulation Resistance (min)	7.35 GΩ
Packing	Paper/PE Tape Reel 13 inch
Standard Packing Qty (pcs)	15,000
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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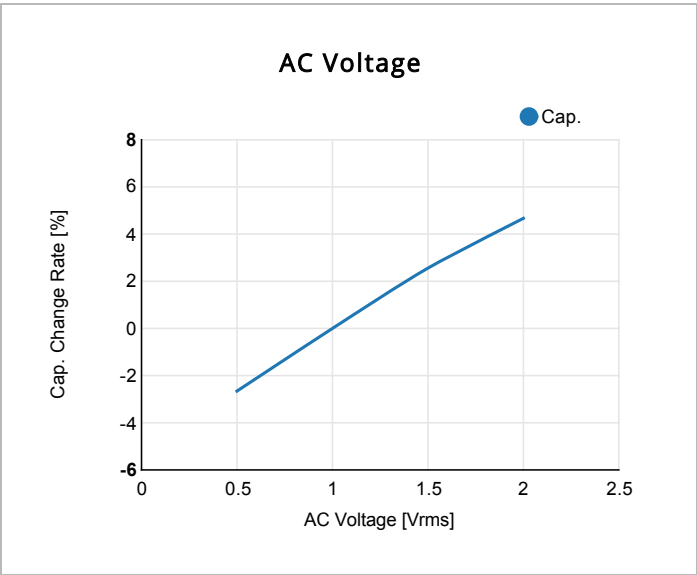
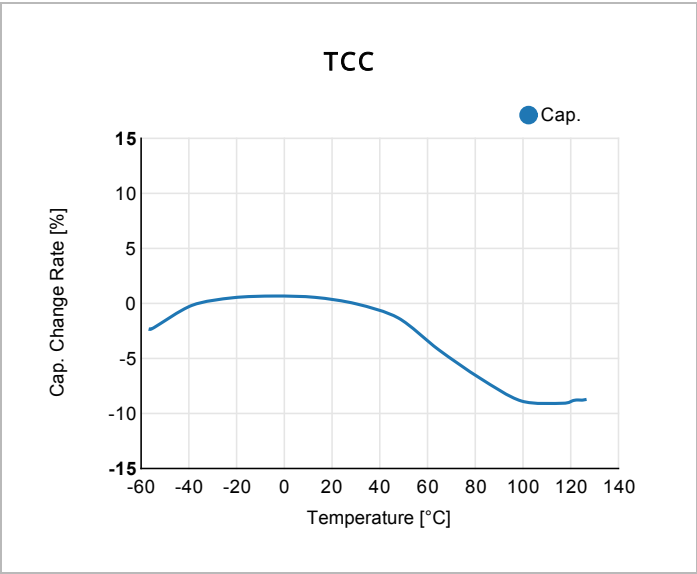
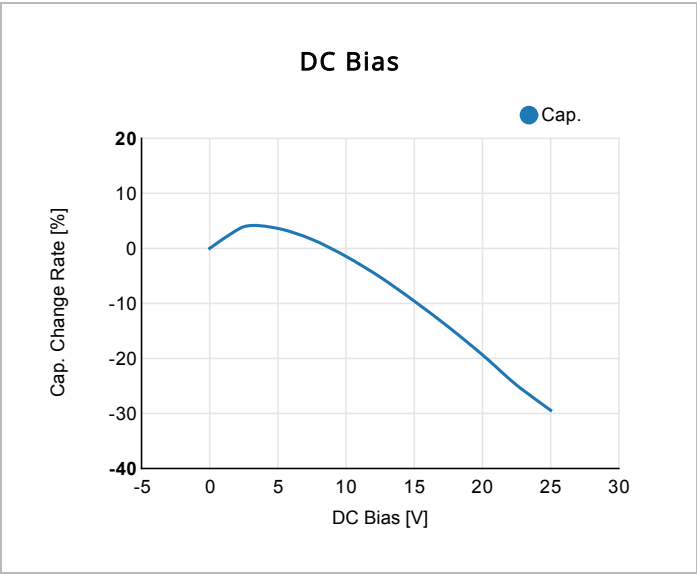


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