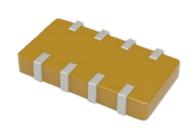


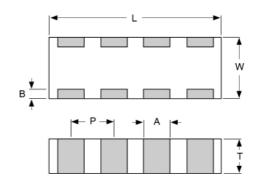
Part No. AC0612KRX7R9BB102

| 0612 (1632) | X7R | 50 Vdc | 1 nF | ±10% |

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

■ Appearance





■ Dimension (mm)

L (Length)	3.20 ±0.15	A	0.40±0.10
W (width)	1.60 ±0.15	В	0.30±0.20
T (Thickness)	0.80 ±0.10	Р	0.80±0.10

■ Specification

<u>'</u>		
Application	Automotive	
Case Size (EIA/JIS)	0612 (1632)	
Temperature Characteristic	X7R	
Operation Temp. Range	-55 to +125°C	
Capacitance	1 nF	
Capacitance Tolerance	±10%	
Rated Voltage (VDC)	50	
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	

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.

