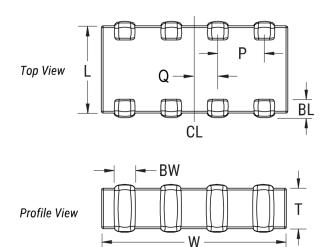


## CA064X103K2RACAUTO

Array Auto X7R Flex, Ceramic, 0.01 uF, 10%, 200 VDC, X7R, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612



Click here for the 3D model.

Dimensions	
L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
Т	0.8mm +/-0.10mm
Р	0.8mm +/-0.10mm

Packaging Specifications				
Packaging	T&R, 180mm, Paper Tape			
Packaging Quantity	4000			

General Information		
Series	Array Auto X7R Flex	
Style	SMD Array	
Description	SMD, MLCC, Array, Flex Termination, Automotive Grade	
Features	Automotive Grade	
RoHS	Yes	
Termination	Flexible Termination	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	23 mg	
Chip Size	0612	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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