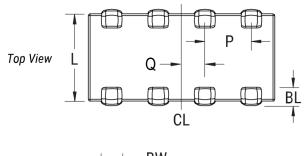
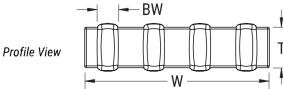


CA064X153K1RACAUTO

Array Auto X7R Flex, Ceramic, 0.015 uF, 10%, 100 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 Packaging Quantity T&R, 180mm, Paper Tape 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	0.015 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	100 VDC		
Dielectric Withstanding Voltage	250 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%1kHz1.0Vrms		
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours		
Insulation Resistance	66.6667 GOhms		

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