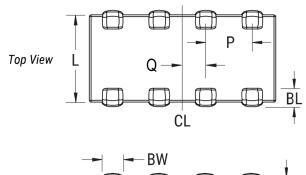


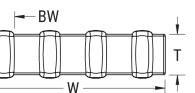
CA064X102K3RACAUTO

Not for New Design

Array Auto X7R Flex, Ceramic, 1000 pF, 10%, 25 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 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
Typical Component Weight	23 mg
Notes	Last Time Buy Date (LTB): May 30th, 2024.
Chip Size	0612
Shelf Life	78 Weeks
MSL	1

Specifications			
Capacitance	1000 pF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	25 VDC		
Dielectric Withstanding Voltage	62.5 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	3.5%1kHz1.0Vrms		
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours		
Insulation Resistance	100 GOhms		

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