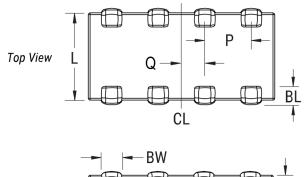


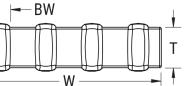
## CA064X563K4RACAUTO

Not for New Design

Array Auto X7R Flex, Ceramic, 0.056 uF, 10%, 16 VDC, X7R, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612



Profile View



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 Specification
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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	0.056 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 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	17.8571 GOhms

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