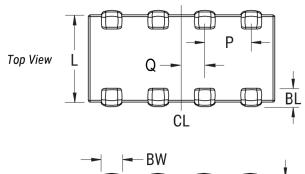
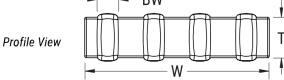


## CA064X183M8RACAUTO

Not for New Design

Array Auto X7R Flex, Ceramic, 0.018 uF, 20%, 10 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	0.018 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	20%		
Voltage DC	10 VDC		
Dielectric Withstanding Voltage	25 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	5%1 kHz 1.0Vrms		
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours		
Insulation Resistance	55.5556 GOhms		

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