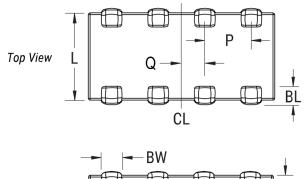


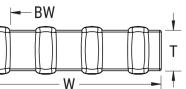
## CA064X182J1RACAUTO

Not for New Design

Array Auto X7R Flex, Ceramic, 1800 pF, 5%, 100 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	1800 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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