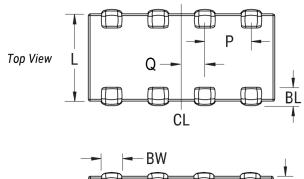


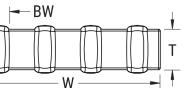
## CA064X150J1GACAUTO

Not for New Design

Array Auto COG Flex, Ceramic, 15 pF, 5%, 100 VDC, COG, 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 COG 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	18 mg			
Notes	Last Time Buy Date (LTB): May 30th, 2024.			
Chip Size	0612			
Shelf Life	78 Weeks			
MSL	1			

Specifications	
Capacitance	15 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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