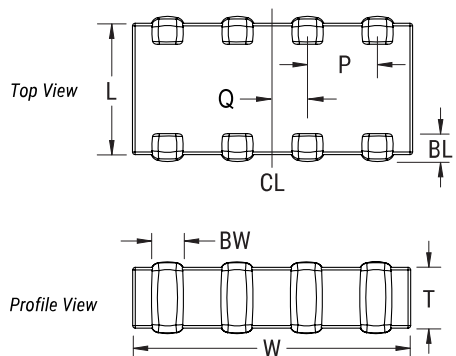


Array Auto COG Flex, Ceramic, 180 pF, 20%, 50 VDC, COG, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612



Dimensions	
L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
T	0.8mm +/-0.10mm
P	0.8mm +/-0.10mm

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	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
Component Weight:	18 mg
Chip Size:	0612
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	180 pF
Measurement Condition:	1 MHz 1.0Vrms
Capacitance Tolerance:	20%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 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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