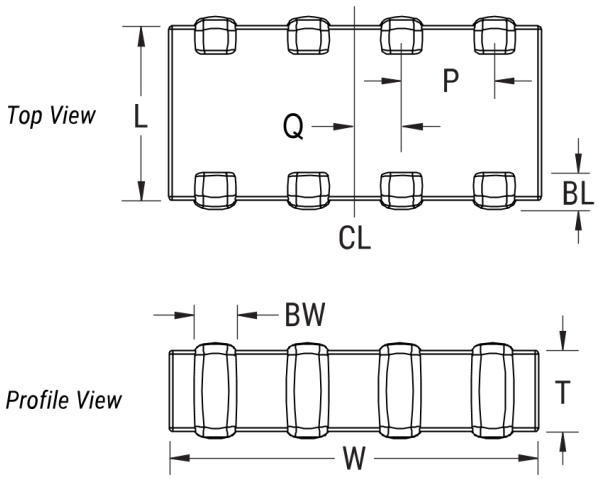
CA064X100M4GACAUTO

Not for New Design

Array Auto C0G Flex, Ceramic, 10 pF, 20%, 16 VDC, C0G, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612



Click here for the 3D model.

General Information	
Series	Array Auto C0G 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

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

Specifications	
Capacitance	10 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	C0G
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