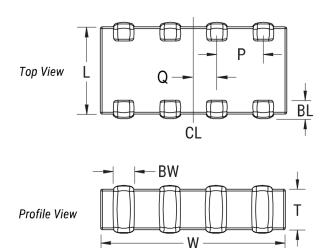


CA064X470J5GACAUTO

Array Auto COG Flex, Ceramic, 47 pF, 5%, 50 VDC, COG, 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 Specifications				
Packaging	T&R, 180mm, Paper Tape			
Packaging Quantity	4000			

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	General Information	
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	Series	Array Auto COG Flex
Features Automotive Grade RoHS Yes Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612	Style	SMD Array
RoHS Yes Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612	Description	
Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612	Features	Automotive Grade
Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612	RoHS	Yes
AEC-Q200 Yes Component Weight 18 mg Chip Size 0612	Termination	Flexible Termination
Component Weight 18 mg Chip Size 0612	Qualifications	AEC-Q200
Weight 18 mg Chip Size 0612	AEC-Q200	Yes
·		18 mg
Shelf Life 78 Weeks	Chip Size	0612
	Shelf Life	78 Weeks
MSL 1	MSL	1

Specifications	
Capacitance	47 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	5%
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.