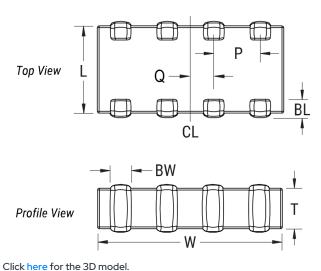


CA064X220K1GACAUTO

Array Auto COG Flex, Ceramic, 22 pF, 10%, 100 VDC, COG, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612



C	ic	k	her	e:	tor	the	3D	mod	е	

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			

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	22 pF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	10%			
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			

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.