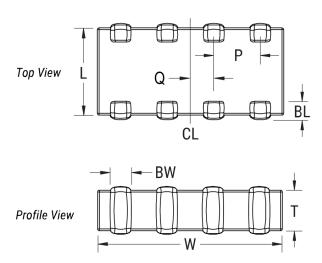


CA064X101K5GACTU

Aliases (CA064X101K5GAC7800)

Not for New Design

Array Comm COG Flex, Ceramic, 100 pF, 10%, 50 VDC, COG, SMD, MLCC, Array, Flex Termination, Class II, 0612 $\,$



Click	here	for	the	3D	mod	el

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 Comm COG Flex	
Style	SMD Array	
Description	SMD, MLCC, Array, Flex Termination, Class II	
RoHS	Yes	
Termination	Flexible Termination	
AEC-Q200	No	
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	100 pF
Measurement Condition	1 MHz 1.0 Vrms
Capacitance Tolerance	10%
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.