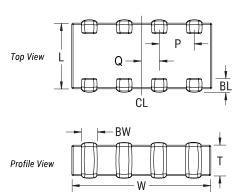
KEMET Part Number: CA064X181J5GACTU

(CA064X181J5GAC7800)



Array Comm C0G Flex, Ceramic, 180 pF, 5%, 50 VDC, C0G, SMD, MLCC, Array, Flex Termination, Class II, 0612



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	
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:	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	

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