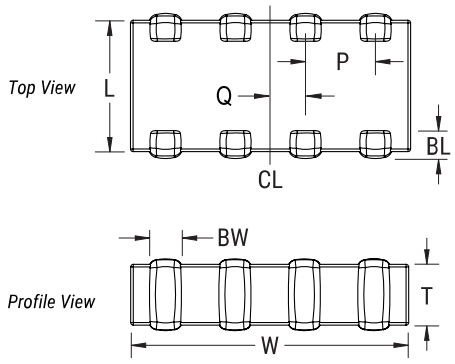
KEMET Part Number: CA064X151J5GACTU

(CA064X151J5GAC7800)

Array Comm C0G Flex, Ceramic, 150 pF, 5%, 50 VDC, C0G, SMD, MLCC, Array, Flex Termination, Class II, 0612



General Information	
Series:	Array Comm C0G Flex
Style:	SMD Array
Description:	SMD, MLCC, Array, Flex Termination, Class II
RoHS:	Yes
Termination:	Flexible Termination
AEC-Q200:	No
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts
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

Specifications	
Capacitance:	150 pF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	C0G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1MHz 1.0Vrms
Dissipation Factor:	0.10% 1MHz 1.0Vrms
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

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