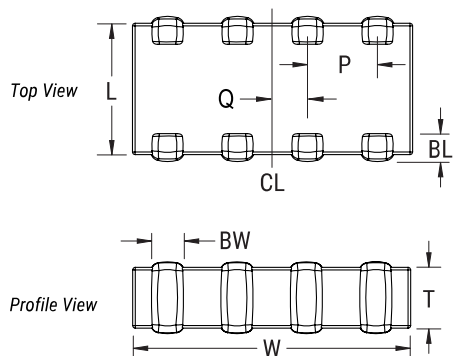


**KEMET Part Number: CA064X330J5GACTU**  
(CA064X330J5GAC7800)



Array Comm COG Flex, Ceramic, 33 pF, 5%, 50 VDC, COG, SMD, MLCC, Array, Flex Termination, Class II, 0612



Dimensions	
<b>L</b>	1.6mm +/-0.2mm
<b>W</b>	3.2mm +/-0.2mm
<b>T</b>	0.8mm +/-0.10mm
<b>P</b>	0.8mm +/-0.10mm

Packaging Specifications	
<b>Packaging:</b>	T&R, 180mm, Paper Tape
<b>Packaging Quantity:</b>	4000

General Information	
<b>Series:</b>	Array Comm COG Flex
<b>Style:</b>	SMD Array
<b>Description:</b>	SMD, MLCC, Array, Flex Termination, Class II
<b>RoHS:</b>	Yes
<b>Termination:</b>	Flexible Termination
<b>AEC-Q200:</b>	No
<b>Component Weight:</b>	18 mg
<b>Chip Size:</b>	0612
<b>Shelf Life:</b>	78 Weeks
<b>MSL:</b>	1

Specifications	
<b>Capacitance:</b>	33 pF
<b>Measurement Condition:</b>	1 MHz 1.0Vrms
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Temperature Coefficient:</b>	COG
<b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b>	30 ppm/C, 1MegaHz 1.0Vrms
<b>Dissipation Factor:</b>	0.1% 1 MHz 1.0Vrms
<b>Aging Rate:</b>	0% Loss/Decade Hour
<b>Insulation Resistance:</b>	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.

