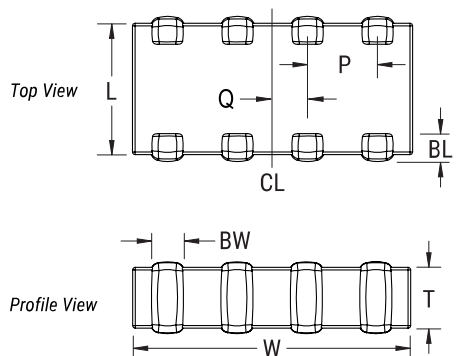


KEMET Part Number: CA064X223K5RACTU
(CA064X223K5RAC7800)



Array Comm X7R Flex, Ceramic, 0.022 uF, 10%, 50 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 0612



General Information	
Series:	Array Comm X7R Flex
Style:	SMD Array
Description:	SMD, MLCC, Array, Flex Termination, Class II
RoHS:	Yes
Termination:	Flexible Termination
AEC-Q200:	No
Component Weight:	23 mg
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

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

Specifications	
Capacitance:	0.022 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms
Dissipation Factor:	2.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	45.4545 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.

