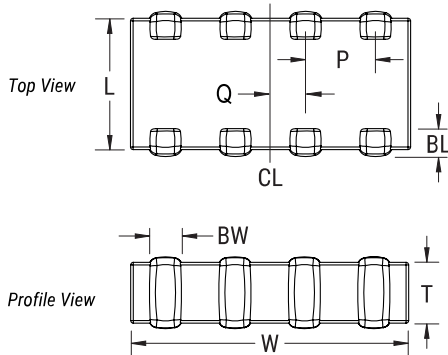


KEMET Part Number: CA064X683M4RACTU
(CA064X683M4RAC7800)

Array Comm X7R Flex, Ceramic, 0.068 uF, 20%, 16 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 0612



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

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

Specifications

Capacitance:	0.068 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	20%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 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:	3.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	14.7059 GOhms