

KEMET Part Number: C0603X104K5RACTU
(C0603X104K5RAC7867)

SMD Comm X7R Flex, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 0603



Dimensions

Dimension	Value
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm
S	0.58mm MIN
B	0.45mm +/-0.15mm

Packaging Specifications

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

General Information

Series:	SMD Comm X7R Flex
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Temperature Stable
Features:	FT-CAP, Temperature Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
AEC-Q200:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	0603
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	100000 pF, 1kHz 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:	2.50% 1kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	5 GOhms

单击下面可查看定价，库存，交付和生命周期等信息

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