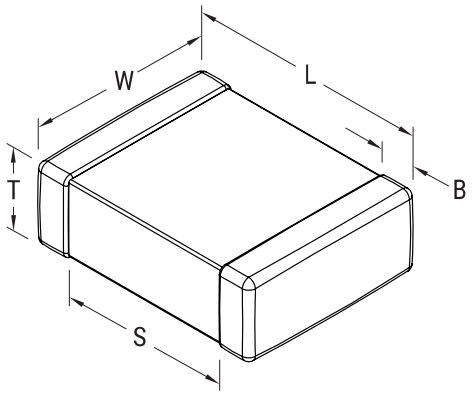
KEMET Part Number: C0603X103K5RACTU

(C0603X103K5RAC7867)

SMD Comm X7R Flex, Ceramic, 0.01 uF, 10%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 0603



General Information	
Supplier:	KEMET
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
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	0603

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

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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

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