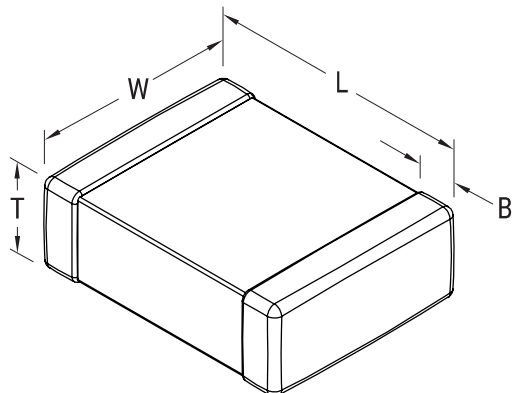


KEMET Part Number: C1210X103KARACTU
(C1210X103KARAC7800)

SMD Comm X7R Tip-Ring, Ceramic, 0.01 uF, 10%, 250 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, Tin Termination, 1210



Dimensions

L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	0.78mm +/-0.20mm
B	0.6mm +/-0.25mm

Packaging Specifications

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

General Information

Supplier:	KEMET
Series:	SMD Comm X7R Tip-Ring
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Temperature Stable, Tin Termination
Features:	Tin Termination
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1210

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	250 VDC
Dielectric Withstanding Voltage:	625 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms