

KEMET Part Number: C2220X103KHRACTU
(C2220X103KHRAC7800)

Ceramic, FlexTerm-(CxxxxX), 0.01 uF, 10%, 3,000 V, 2220, X7R, SMD, MLCC, FT-CAP, Temperature Stable



Dimensions

L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
T	2mm +/-0.20mm
B	0.7mm +/-0.35mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	500

General Information

Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	2220
Description:	SMD, MLCC, FT-CAP, Temperature Stable
Features:	FT-CAP, Temperature Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	3000 VDC
Dielectric Withstanding Voltage:	3,600 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms