

KEMET Part Number: C2225X102JZGACTU
(C2225X102JZGAC7800)

Ceramic, FlexTerm-(CxxxxX), 1000 pF, 5%, 2,500 V, 2225, C0G, SMD, MLCC, FT-CAP, Ultra-Stable



General Information

Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	2225
Description:	SMD, MLCC, FT-CAP, Ultra-Stable
Features:	FT-CAP, Ultra-Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A

Dimensions

L	5.9mm +/-0.75mm
W	6.4mm +/-0.4mm
T	1.6mm +/-0.20mm
B	0.7mm +/-0.35mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	2500 VDC
Dielectric Withstanding Voltage:	3,000 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms