

KEMET Part Number: C0805X101J2GACTU
(C0805X101J2GAC7800)

Ceramic, FlexTerm-(CxxxxX), 100 pF, 5%, 200 V, 0805, C0G, SMD, MLCC, FT-CAP, Ultra-Stable



General Information

Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	0805
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	2mm +/-0.3mm
W	1.25mm +/-0.3mm
T	0.78mm +/-0.20mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

Packaging Specifications

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

Specifications

Capacitance:	100 pF
Capacitance Tolerance:	5%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms