

KEMET Part Number: C1206X154J5JACTU
(C1206X154J5JAC7800)

Ceramic, FlexTerm-(CxxxxX), 0.15 uF, 5%, 50 V, 1206, U2J, SMD, MLCC, FT-CAP, Ultra-Stable



Dimensions

L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
T	1.6mm +/-0.20mm
B	0.6mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

General Information

Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	1206
Description:	SMD, MLCC, FT-CAP, Ultra-Stable
Features:	FT-CAP, Ultra-Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours

Specifications

Capacitance:	0.15 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	U2J
Dissipation Factor:	0.1%
Aging Rate:	0.1% Loss/Decade Hour
Insulation Resistance:	6.667 GOhms
Dielectric Strength:	125 V