

KEMET Part Number: C0805X103J5JACTU
(C0805X103J5JAC7800)

Ceramic, FlexTerm-(CxxxxX), 0.01 uF, 5%, 50 V, 0805, U2J, SMD, MLCC, FT-CAP, Ultra-Stable



Dimensions	
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
T	0.78mm +/-0.10mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

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

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
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours

Specifications	
Capacitance:	0.01 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:	100 GOhms
Dielectric Strength:	125 V