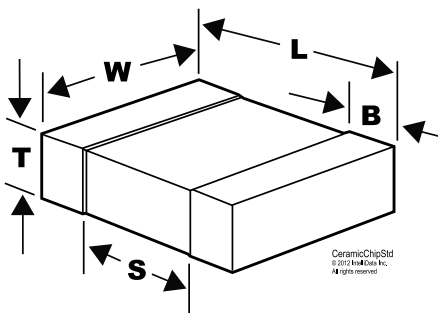


KEMET Part Number: C0603X103F5JACTU

(C0603X103F5JAC7867, C0603X103F5JACTR, 0603X103F5JACTU)



Ceramic, Commercial Grade, KEMET, FlexTerm-(CxxxxX), 0.01 uF, 1%, 50 V, 0603, U2J, SMD, MLCC, FT-CAP, Ultra-Stable



CeramicChipStd
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Dimensions

L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.58mm MIN
B	0.45mm +/-0.15mm

Packaging Specifications

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

General Information

Style:	SMD Chip
Supplier:	KEMET
Series:	FlexTerm-(CxxxxX)
Chip Size:	0603
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:	1%
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	U2J
Dissipation Factor:	0.1%
Aging Rate:	0.1% Loss/Decade Hour
Dielectric Strength:	125 V

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