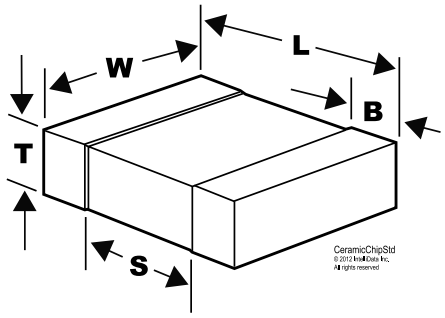
KEMET Part Number: C0603X182J5JACTU

(C0603X182J5JAC7867)

Ceramic, FlexTerm-(CxxxxX), 1800 pF, 5%, 50 V, 0603, U2J, SMD, MLCC, FT-CAP, Ultra-Stable



General Information	
Style:	SMD Chip
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

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

Specifications	
Capacitance:	1800 pF
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

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

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