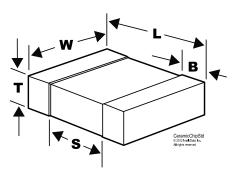
KEMET Part Number: C0805X103J5JACTU

(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	
Т	0.78mm +/-0.10mm	
S	0.75mm MIN	
В	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	

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