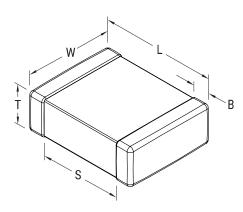
KEMET Part Number: C0603C103J5JACTU

(C0603C103J5JAC7867)



SMD Comm U2J, Ceramic, 0.01 uF, 5%, 50 V, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0603



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

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

General Information	
Supplier:	KEMET
Series:	SMD Comm U2J
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours
Chip Size:	0603
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	U2J	
Dissipation Factor:	0.1% 1kHz 25C	
Aging Rate:	0.1% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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