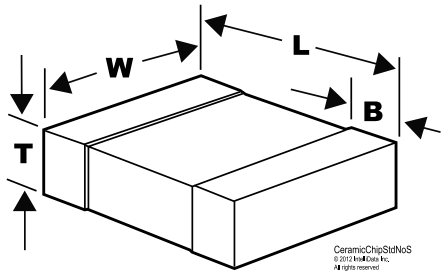
KEMET Part Number: C1812C274J3JACTU

(C1812C274J3JAC7800)

SMD Comm U2J, Ceramic, 0.27 uF, 5%, 25 V, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1812



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:	1812

Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	1mm +/-0.10mm
B	0.6mm +/-0.35mm

Specifications	
Capacitance:	0.27 uF
Capacitance Tolerance:	5%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	U2J
Dissipation Factor:	0.1% 1kHz 25C
Aging Rate:	0.1% Loss/Decade Hour
Insulation Resistance:	3.704 GOhms

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

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