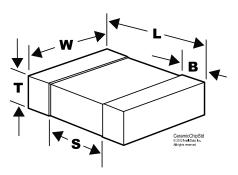
## **KEMET Part Number: C0402C681J5JACTU**

(C0402C681J5JAC7867)



Ceramic, Commercial-(CxxxxC), 680 pF, 5%, 50 V, 0402, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I



Dimensions	
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	10000	

General Information	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	0402
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

Specifications		
Capacitance:	680 pF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	U2J	
Dissipation Factor:	0.1%	
Aging Rate:	0.1% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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