## KEMET Part Number: C0603C272J3GACTU

(C0603C272J3GAC7867)



SMD Comm COG, Ceramic, 2700 pF, 5%, 25 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0603



Style: S	SMD Comm COG SMD Chip
•	SMD Chin
	5p
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features: \	Jltra-Stable, Low Loss, Class I
RoHS: \	⁄es
Termination: 1	<b>Tin</b>
Marking: N	No
Chip Size: 0	0603

**General Information** 

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

Specifications	
Capacitance:	2700 pF
Capacitance Tolerance:	5%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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