## KEMET Part Number: C0603C279C1GACTU

(C0603C279C1GAC7867)



SMD Comm C0G, Ceramic, 2.7 pF, +/-0.25 pF, 100 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0603



Supplier:	KEMET
Series:	SMD Comm C0G
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
Chip Size:	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	

4000

**Packaging Quantity:** 

3	U. / IIIIII IVIIIV	Dielectric Withstanding	050 \ (D)
В	0.35mm +/-0.15mm	Voltage:	250 VDC
		Temperature Range:	-55/+125
		Temperature Coefficient:	C0G
Packaging Specifications		Dissipation Factor:	0.10% 1
Packagir	g: T&R, 180mm, Paper Tape	Aging Rate:	0% Loss

Specifications		
Capacitance:	2.7 pF	
Capacitance Tolerance:	+/-0.25 pF	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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