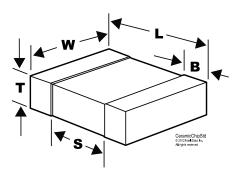
KEMET Part Number: C0603C829C5GACTU

(C0603C829C5GAC7867, C0603C829C5GACTR, 0603C829C5GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 8.2 pF, +/-0.25 pF, 50 V, 0603, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



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		
Style:	SMD Chip	
Supplier:	KEMET	
Series:	Commercial-(CxxxxC)	
Chip Size:	0603	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts	

Specifications	
Capacitance:	8.2 pF
Capacitance Tolerance:	+/-0.25 pF
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Dielectric Strength:	125 V

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