KEMET Part Number: C0805C270MDGACTU

(C0805C270MDGAC7800)



SMD Comm C0G HV, Ceramic, 27 pF, 20%, 1000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805



Supplier:	KEMET
Series:	SMD Comm C0G HV
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:	0805

General Information

Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	1.25mm +/-0.15mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

В	0.5mm +/-0.25mm
S	0.75mm MIN
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Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

Specifications		
Capacitance:	27 pF	
Capacitance Tolerance:	20%	
Voltage DC:	1000 VDC	
Dielectric Withstanding Voltage:	1,200 V	
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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