KEMET Part Number: C0805C101J2GACTU

(C0805C101J2GAC7800)



Ceramic, Commercial-(CxxxxC), 100 pF, 5%, 200 V, 0805, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information		
Style:	SMD Chip	
Series:	Commercial-(CxxxxC)	
Chip Size:	0805	
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	

Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

Specifications		
Capacitance:	100 pF	
Capacitance Tolerance:	5%	
Voltage DC:	200 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	500 V	

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