KEMET Part Number: C0805H103J5GACTU

(C0805H103J5GAC7800)



Ceramic, 200C, 200C-(CxxxxH), 0.01 uF, 5%, 50 V, 0805, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss



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	

General Information		
Style:	SMD Chip	
Series:	200C-(CxxxxH)	
Chip Size:	0805	
Description:	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss	
Features:	High Temp, Ultra-Stable, Low Loss	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+200C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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