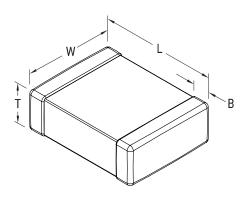
KEMET Part Number: C1206C104F3GACTU

(C1206C104F3GAC7800)



SMD Comm C0G, Ceramic, 0.1 uF, 1%, 25 V, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206



Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.6mm +/-0.20mm
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2000	

General Information		
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	
Failure Rate:	N/A	
Chip Size:	1206	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	1%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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