KEMET Part Number: C1206H100J1GAF



SMD Indust C0G HT200C, Ceramic, 10 pF, 5%, 100 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206



Dimensions		
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1	

General Information		
Series:	SMD Indust C0G HT200C	
Style:	SMD Chip	
Description:	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss	
Features:	High Temp, Ultra-Stable, Low Loss	
RoHS:	Yes	
Termination:	Gold	
Marking:	No	
AEC-Q200:	No	
Miscellaneous:	Gold (Au) 30 - 50 micro inches	
Chip Size:	1206	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	10 pF, 1MHz 1.0Vrms	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 VDC	
Temperature Range:	-55/+200°C	
Temperature Coefficient:	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1MHz 1.0Vrms	
Dissipation Factor:	0.10% 1MHz 1.0Vrms	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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