## KEMET Part Number: C1206H104J3GALT1K0



SMD Indust C0G HT200C, Ceramic, 0.1 uF, 5%, 25 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206



Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1.6mm +/-0.20mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	Cut Reel	
Packaging Quantity:	1000	

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:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.
SCIP Number:	9e3986f4-2e64-4a5f-b9fd- b9e3c7d21980
Termination:	Lead (SnPb)
Marking:	No
AEC-Q200:	No
Component Weight:	36 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.1 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	5%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor:	0.1% 1 kHz 1.0Vrms
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms

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