

C1206H270K5GACT250

SMD Indust COG HT200C, Ceramic, 27 pF, 10%, 50 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	250

General Information	
Series	SMD Indust COG HT200C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
Features	High Temp, Ultra-Stable, Low Loss
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	15 mg
Shelf Life	78 Weeks
MSL	1

Specifications				
Capacitance	27 pF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 VDC			
Temperature Range	-55/+200°C			
Temperature Coefficient	COG			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms			
Dissipation Factor	0.1% 1 MHz 1.0Vrms			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	100 GOhms			

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