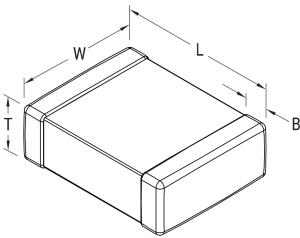


C1210H222F2GAE7282

SMD Indust COG HT200C, Ceramic, 2200 pF, 1%, 200 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1210



Click here for the 3D model.

Dimensions		
Chip Size	1210	
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	1.25mm +/-0.15mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging	Waffle, Tray	
Packaging Quantity	80	

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	Gold
Marking	No
AEC-Q200	No
Component Weight	40 mg
Miscellaneous	Moisture Sensitive Packaging. Gold (Au) 1.97 - 11.8 micro inches.
Shelf Life	26 Weeks
MSL	1

Specifications	
Capacitance	2200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	1%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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	100 GOhms

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