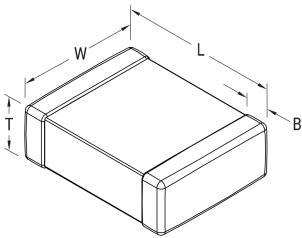


C1812H224J5GAF7282

SMD Indust COG HT200C, Ceramic, 0.22 uF, 5%, 50 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1812



Click here for the 3D model.

Dimensions		
Chip Size	1812	
L	4.5mm +/-0.3mm	
W	3.2mm +/-0.3mm	
T	1.6mm +/-0.20mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging	Waffle, Tray	
Packaging Quantity	42	

SMD Indust COG HT200C
SMD Chip
SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
High Temp, Ultra-Stable, Low Loss
Yes
Gold
No
No
87 mg
Moisture Sensitive Packaging. Gold (Au) 30 - 70 micro inches.
78 Weeks
1

Specifications	,
Capacitance	0.22 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
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, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	4.5455 GOhms

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