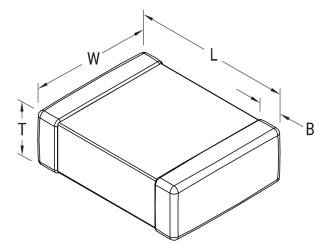


C2220H102KGGALTU

Aliases (C2220H102KGGAL7800)

SMD Indust COG HVHT200C, Ceramic, 1000 pF, 10%, 2000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 2220



Click here for the 3D model.

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1.6mm +/-0.20mm
В	0.6mm +/-0.35mm

Packaging Specifications	Specifications	
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	1000	

General Information		
Series	SMD Indust COG HVHT200C	
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 - http://www.p65warnings.ca.gov.	
SCIP Number	9e3986f4-2e64-4a5f-b9fd-b9e3c7d21980	
Termination	Lead (SnPb)	
Marking	No	
AEC-Q200	No	
Component Weight	190 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	1000 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 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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