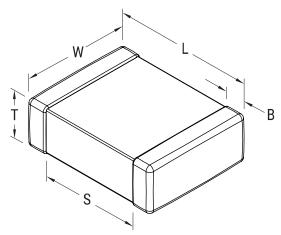


## C0805H822K5GALT250

SMD Indust COG HT200C, Ceramic, 8,200 pF, 10%, 50 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805, 0.7 mm



Click here for the 3D model.

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	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	9e3986f4-2e64-4a5f-b9fd-b9 e3c7d21980
Termination	Lead (SnPb)
Marking	No
AEC-Q200	No
Typical Component Weight	11 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
т	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	250

Specifications	
Capacitance	8,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temp. 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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