

**KEMET Part Number: C0805H222K5GALTU**  
(C0805H222K5GAL7800)

SMD Indust COG HT200C, Ceramic, 2200 pF, 10%, 50 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805




**Dimensions**

Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.78mm +/-0.10mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

**Packaging Specifications**

<b>Packaging:</b>	T&R, 180mm, Paper Tape
<b>Packaging Quantity:</b>	4000

**General Information**

<b>Series:</b>	SMD Indust COG HT200C
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
<b>Features:</b>	High Temp, Ultra-Stable, Low Loss
<b>RoHS:</b>	No
<b>Prop 65:</b>	 <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
<b>SCIP Number:</b>	9e3986f4-2e64-4a5f-b9fd-b9e3c7d21980
<b>Termination:</b>	Lead (SnPb)
<b>Marking:</b>	No
<b>AEC-Q200:</b>	No
<b>Component Weight:</b>	11 mg
<b>Shelf Life:</b>	78 Weeks
<b>MSL:</b>	1

**Specifications**

<b>Capacitance:</b>	2200 pF
<b>Measurement Condition:</b>	1 kHz 1.0Vrms
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 VDC
<b>Temperature Range:</b>	-55/+200°C
<b>Temperature Coefficient:</b>	COG
<b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b>	30 ppm/C, 1kHz 1.0Vrms
<b>Dissipation Factor:</b>	0.1% 1 kHz 1.0Vrms
<b>Aging Rate:</b>	0% Loss/Decade Hour
<b>Insulation Resistance:</b>	100 GOhms

单击下面可查看定价，库存，交付和生命周期等信息

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