

C1210H472F1GACTU

Aliases (C1210H472F1GAC7800)

SMD Indust COG HT200C, Ceramic, 4700 pF, 1%, 100 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
T	1.25mm +/-0.15mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

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	Tin
Marking	No
AEC-Q200	No
Component Weight	40 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	4700 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	1%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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