

C0805H103J5GACT500

General Information

Series

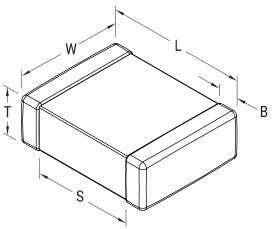
Style

SMD Indust COG HT200C, Ceramic, 0.01 uF, 5%, 50 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0.7 mm, 0805 / 2012

SMD Indust COG HT200C

SMD Chip





Dimensions	Specifications	
Click here for the 3D model.	MSL	1
	Shelf Life	78 Weeks
	Typical Component Weight	11 mg
	AEC-Q200	No
	Marking	No
	Termination	Tin
	RoHS	Yes
	Features	High Temp, Ultra-Stable, Low Loss
	Description	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss

Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm
Case Code (EIA / mm)	0805 / 2012

Packaging Specifications		
Packaging	Cut Reel	
Packaging Quantity	500	

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
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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