

CHT13C153J3GAFT050

CHT SMD Indust COG HT260C, Ceramic, 0.015 uF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, 260C, 1210, 1.5 mm



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General Information

Series	CHT SMD Indust COG HT260C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, 260C
Features	High Temperature, Low ESR
RoHS	Yes
Termination	Gold
Marking	No
AEC-Q200	No
Typical Component Weight	40 mg
Miscellaneous	Gold (Au) 30 - 70 micro inches.
Shelf Life	78 Weeks
MSL	1

Dimensions

Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.25mm +/-0.15mm
S	1.5mm MIN
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	Cut Reel
Packaging Quantity	50

Specifications

Capacitance	0.015 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+260°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	66.6667 GOhms

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