

## CHT13C153J3GAFT050

CHT SMD Indust COG HT260C, Ceramic, 0.015 uF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, 260C, 1.5 mm, 1210 / 3225



Click [here](#) for the 3D model.

### 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
Typical Component Weight	40 mg
Miscellaneous	Gold (Au) 30 - 70 micro inches.
Shelf Life	78 Weeks
MSL	1

### Dimensions

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.25mm +/-0.15mm
S	1.5mm MIN
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

### 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.