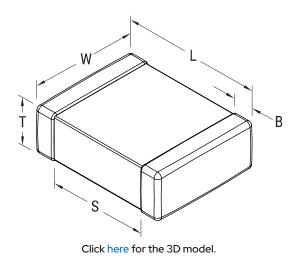




CHT SMD Indust COG HT260C, Ceramic, 1,500 pF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, 260C, 0603, 0.5 mm



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	3.7 mg
Miscellaneous	Gold (Au) 30 - 70 micro inches.
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm
В	0.35mm +/-0.15mm

50

Packaging Quantity

L	1.6mm +/-0.15mm	Measurement Condition
W	0.8mm +/-0.15mm	Tolerance
Т	0.8mm +/-0.07mm	Voltage DC
S	0.5mm MIN	Dielectric Withstanding V
В	0.35mm +/-0.15mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change with
Packaging	Cut Reel	Reference to +25°C and 0

Specifications	
Capacitance	1,500 pF
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	100 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 - ar	nd
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requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by	us
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