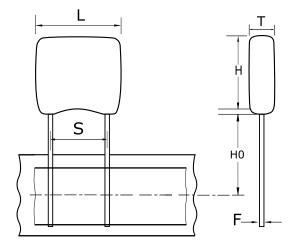


## C320C105K5N5TA7301

GoldMax 300 Comm X8L HT150C, Ceramic, 1 uF, 10%, 50 VDC, X8L, GoldMax, Commercial Standard, 2.54mm



General Information	
Series	GoldMax 300 Comm X8L HT150C
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

 Dimensions

 L
 5.08mm MAX

 H
 5.84mm MAX

 T
 3.18mm MAX

 S
 2.54mm +/-0.78mm

 HO
 16mm +/-0.5mm

 F
 0.51mm +0.1/-0.025mm

Click here for the 3D model.

## Packaging Specifications Packaging

PackagingT&R, 305mmPackaging Quantity2500

Specifications	
Capacitance	1uF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8L
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1MHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	1 GOhms

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