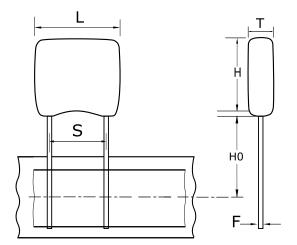


## C315C103M5U5HA7303

Aliases (C315C103M5U5HATR) GoldMax 300 Comm Z5U, Ceramic, 0.01 uF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, 2.54 mm



Click here for the 3D model.

General Information	
Series	GoldMax 300 Comm Z5U
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Dimensions	
L	3.81mm MAX
н	3.14mm MAX
Т	2.54mm MAX
S	2.54mm +/-0.78mm
НО	18mm MIN
F	0.51mm +0.1/-0.025mm

## **Packaging Specifications**

Packaging	T&R, 305mm
Packaging Quantity	2500

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	+10/+85°C
Temp. Coefficient	Z5U
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	'+22%/-56%, 1kHz 1.0Vrms
Dissipation Factor	4%1kHz1.0Vrms
Aging Rate	7% Loss/Decade Hour
Insulation Resistance	10 GOhms

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