

C322C105Z5U5HA

GoldMax 300 Comm Z5U, Ceramic, 1 uF, -20/+80%, 50 VDC, Z5U, GoldMax, Commercial Standard, 5.08 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-0af3-4f6a-8c42-c840cabd6f5b
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Dimensions

L	5.08mm MAX
H	6.6mm MAX
T	3.18mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

Specifications

Capacitance	1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	-20/+80%
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% 1 kHz 1.0Vrms
Aging Rate	7% Loss/Decade Hour
Insulation Resistance	100 MOhms

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