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### Dimensions

L	7.11mm MAX
H	9.14mm MAX
T	4.07mm MAX
S	5.08mm +/-0.78mm
HO	18mm MIN
F	0.51mm +0.1/-0.025mm

### Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	1500

### General Information

Series	GoldMax 300 Comm Z5U
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b
Termination	Lead (SnPb)
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

### Specifications

Capacitance	1 uF
Measurement Condition	1kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	+10/+85°C
Temperature Coefficient	Z5U
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+22%/-56%, 1kHz 1.0Vrms
Dissipation Factor	4% 1kHz 1.0Vrms
Aging Rate	7% Loss/Decade Hour
Insulation Resistance	100 MOhms

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