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Dimensions

L	7.36mm MAX
H	10.16mm MAX
T	4.07mm MAX
S	5.08mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
E	8.13mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

General Information

Series	GoldMax 300 Comm COG
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Specifications

Capacitance	0.047 uF
Measurement Condition	1MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	21.28 GOhms