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General Information

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

Specifications

Capacitance	5,100 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	1%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

Dimensions

L	5.08mm MAX
H	5.84mm MAX
T	3.18mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm
E	3.18mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500