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#### General Information

Series	GoldMax 300 Auto COG
Style	Radial
Description	GoldMax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Lead	Formed
Failure Rate	N/A
Qualifications	AEC-Q200
Halogen Free	Yes

#### Dimensions

L	5.08mm MAX
H	7.62mm 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	0.047 uF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	2%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	21.28 GOhms

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