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**General Information**

Series	GoldMax 300 Comm X7R
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Snap-In Crimp
Failure Rate	N/A
Halogen Free	Yes

**Dimensions**

L	5.08mm MAX
H	5.84mm MAX
T	3.18mm MAX
S	2.54mm +/-0.78mm
HO	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm
E	3.18mm NOM

**Packaging Specifications**

Packaging	T&R, 305mm
Packaging Quantity	2500

**Specifications**

Capacitance	0.56 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	180 MOhms

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