



Click [here](#) for the 3D model.

**General Information**

Series	GoldMax 300 Comm X7R
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Lead (SnPb)
Lead	Formed
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

**Specifications**

Capacitance	5.6 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	10% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	20 MOhms

**Dimensions**

L	5.08mm MAX
H	7.62mm MAX
T	4.07mm MAX
S	5.08mm +/-0.78mm
H0	18mm MIN
F	0.51mm +0.1/-0.025mm

**Packaging Specifications**

Packaging	T&R, 305mm
Packaging Quantity	2500

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