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#### 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>
SCIP Number	d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b
Termination	Lead (SnPb)
Lead	Formed
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

#### Dimensions

L	3.81mm MAX
H	5.97mm MAX
T	2.54mm MAX
S	5.08mm +/-0.78mm
H0	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

#### Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	2500

#### Specifications

Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	100 GOhms

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