



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

Dimensions	
L	7.62mm MAX
H	11.43mm MAX
T	6.35mm MAX
S	5.08mm +/-0.78mm
H0	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm
E	7.62mm NOM

Packaging Specifications	
Packaging	T&R, 305mm
Packaging Quantity	1500

General Information	
Series	GoldMax 300 Comm X7R HV
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Lead	Crimped Out
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 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	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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