



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

#### Dimensions

L	12.7mm MAX
H	17.02mm MAX
T	6.85mm MAX
S	10.16mm +/-0.78mm
LL	5.08mm MIN
F	0.64mm +0.1/-0.025mm
E	13.21mm NOM

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	50

#### General Information

Series	GoldMax 300 Comm X7R HV
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Crimped Out
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

#### Specifications

Capacitance	0.047 uF
Measurement Condition	1kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 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% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	21.2766 GOhms