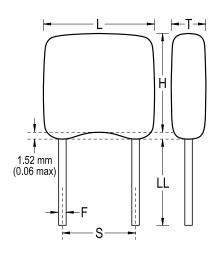




 $\hbox{GoldMax 300 Comm X7R HV, Ceramic, 0.047 uF, 10\%, 1500 VDC, X7R, GoldMax, Commercial Standard, 5.08mm }$



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

Click here for the 3D model.

7.62mm MAX
9.14mm MAX
5.08mm MAX
5.08mm +/-0.78mm
7mm MIN
0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1800 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	21.28 GOhms

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