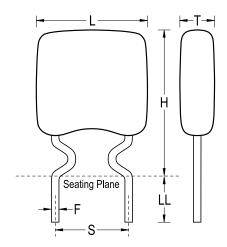




 $\hbox{GoldMax\,300 Comm X7R HV, Ceramic, 0.1 uF, 20\%, 500 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm }$



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

Click here for the 3D model.

mm MAX
7mm MAX
Bmm MAX
3mm +/-0.78mm
m MIN
mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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: Referee Time is 1000 Hours
Insulation Resistance	1GOhms

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