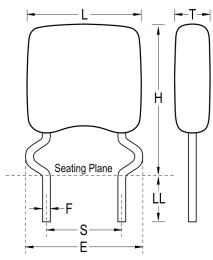


C327C103M1R5TA

 $\hbox{GoldMax 300 Comm X7R, Ceramic, 0.01 uF, 20\%, 100 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm }$



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	8.13mm MAX
Т	3.18mm MAX
S	5.08mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
E	6.86mm NOM

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	500

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

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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
Insulation Resistance	100 GOhms

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