

C322C103K5R5HA

 ${\it GoldMax\,300\,Comm\,X7R,\,Ceramic,\,0.01\,uF,\,10\%,\,50\,VDC,\,X7R,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing\,=\,5.08mm}$



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	6.6mm MAX
Т	3.18mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	500		

General Information			
Series	GoldMax 300 Comm X7R		
Style	Radial		
Description	GoldMax, Commercial Standard		
RoHS	No		
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.		
SCIP Number	d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b		
Termination	Lead (SnPb)		
Failure Rate	N/A		
AEC-Q200	No		
Halogen Free	Yes		

Specifications			
Capacitance	0.01 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	50 VDC		
Dielectric Withstanding Voltage	125 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 1.0 Vrms		
Aging Rate	3% Loss/Decade Hour		
Insulation Resistance	100 GOhms		

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