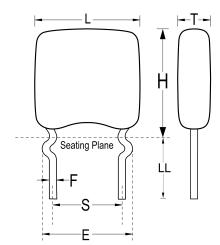


C324C104K5R5HA GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
т	3.18mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm
E	3.18mm NOM

## 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	<b>WARNING:</b> 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	0.1 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%1kHz1.0Vrms		
Aging Rate	3% Loss/Decade Hour		
Insulation Resistance	10 GOhms		

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