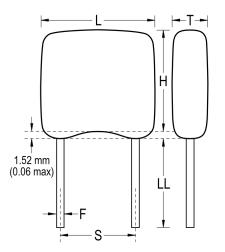


## C340C824K1R5TA

GoldMax 300 Comm X7R, Ceramic, 0.82 uF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

Dimensions	
L	7.36mm MAX
Н	10.16mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

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	0.82 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
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%1kHz1.0Vrms		
Aging Rate	3% Loss/Decade Hour		
Insulation Resistance	1.22 GOhms		

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