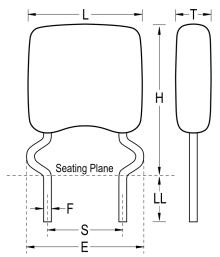


## C327C189D3G5TA

GoldMax 300 Comm COG, Ceramic, 1.8 pF, +/-0.5 pF, 25 VDC, COG, 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	Snec	ifications
т аскаунту	Spec	incations

Packaging	Bulk, Bag
Packaging Quantity	500

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

Specifications	
Capacitance	1.8 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	+/-0.5 pF
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1MHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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