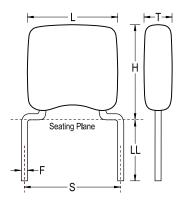
## KEMET Part Number: C317C270J5G5TA



GoldMax 300 Comm C0G, Ceramic, 27 pF, 5%, 50 VDC, C0G, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Dimensions		
L	3.81mm MAX	
Н	5.08mm MAX	
Т	2.54mm 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 C0G	
Style:	Radial	
Description:	GoldMax, Commercial Standard	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
AEC-Q200:	No	
Halogen Free:	Yes	

Specifications		
Capacitance:	27 pF	
Measurement Condition:	1 MHz 1.0Vrms	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 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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