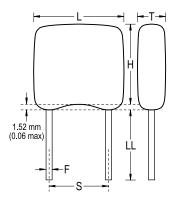
## **KEMET Part Number: C315C180J1G5TA**



GoldMax 300 Comm C0G, Ceramic, 18 pF, 5%, 100 VDC, C0G, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Supplier:	KEMET
Series:	GoldMax 300 Comm C0G
Style:	Radial
Description:	GoldMax, Commercial Standard
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Halogen Free:	Yes

**General Information** 

Dimensions	
L	3.81mm MAX
Н	3.14mm MAX
Т	2.54mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Specifications		
Capacitance:	18 pF	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

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