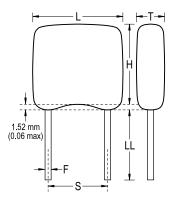
## **KEMET Part Number: C315C102M5U5TA**



GoldMax 300 Comm Z5U, Ceramic, 1000 pF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	GoldMax 300 Comm Z5U	
Style:	Radial	
Description:	GoldMax, Commercial Standard	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
Halogen Free:	Yes	

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-10/+85C	
Temperature Coefficient:	Z5U	
Dissipation Factor:	4.00% 25C	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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