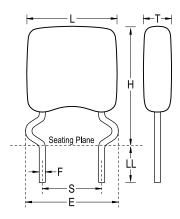
KEMET Part Number: C316C104M5U5TA



GoldMax 300 Comm Z5U, Ceramic, 0.1 uF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Dimensions		
L	3.81mm MAX	
Н	5.84mm MAX	
Т	2.54mm MAX	
S	2.54mm +/-0.78mm	
LL	5.08mm MIN	
F	0.51mm +0.1/-0.025mm	
E	5.08mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

General Information		
Series:	GoldMax 300 Comm Z5U	
Style:	Radial	
Description:	GoldMax, Commercial Standard	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
AEC-Q200:	No	
Halogen Free:	Yes	

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-10/+85°C
Temperature Coefficient:	Z5U
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	'+22%/-56%, 1kHz 1.0Vrms
Dissipation Factor:	4% 1 kHz 1.0Vrms
Aging Rate:	7% Loss/Decade Hour
Insulation Resistance:	1 GOhms

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