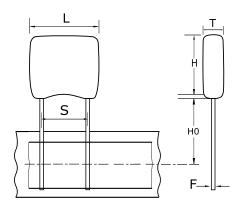
## KEMET Part Number: C320C105K5N5TA91707301



## Ceramic, GoldMax, 1 uF, 10%, 50 V, X8L, GoldMax, Automotive Grade, Lead Spacing = 2.54mm



Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
Т	3.18mm MAX
S	2.54mm +/-0.78mm
Н0	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications		
Packaging:	T&R, 305mm	
Packaging Quantity:	2500	

General Information		
Style:	Radial	
Series:	GoldMax	
Description:	GoldMax, Automotive Grade	
Features:	Automotive Grade	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	
Halogen Free:	Yes	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8L	
Dissipation Factor:	2.5% 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	1 GOhms	

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