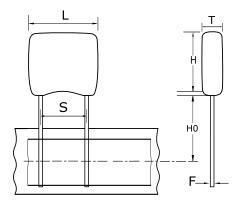
## KEMET Part Number: C320C105K5N5TA91707301



GoldMax 300 Auto X8L HT150C, Ceramic, 1 uF, 10%, 50 VDC, 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	
HO	16mm +/-0.5mm	
F	0.51mm +0.1/-0.025mm	

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

General Information		
Supplier:	KEMET	
Series:	GoldMax 300 Auto X8L HT150C	
Style:	Radial	
Description:	GoldMax, Automotive Grade	
Features:	Automotive Grade	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Halogen Free:	Yes	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8L	
Dissipation Factor:	2.50% 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	1 GOhms	

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