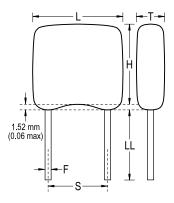
## KEMET Part Number: C320C105K5N5TA9170



GoldMax 300 Auto X8L HT150C, Ceramic, 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	
LL	7mm MIN	
F	0.51mm +0.1/-0.025mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

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
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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