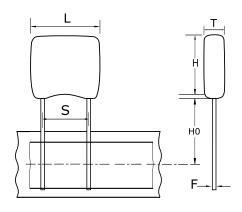
KEMET Part Number: C320C105K5N5TA91707301



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
H0	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 V	
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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