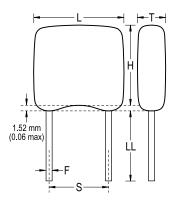
KEMET Part Number: C315C153J1H5TA9170



GoldMax 300 Auto X8R HT150C, Ceramic, 0.015 uF, 5%, 100 VDC, X8R, GoldMax, Automotive Grade, Lead Spacing = 2.54mm



Dimensions		
L	3.81mm MAX	
Н	3.14mm MAX	
Т	2.54mm 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 X8R 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:	0.015 uF	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8R	
Dissipation Factor:	2.50% 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	66.67 GOhms	

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