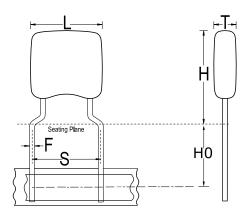
KEMET Part Number: C318C104K5R5TA91707303

(C318C104K5R5TA9170TR)



GoldMax 300 Auto X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, GoldMax, Automotive Grade, Lead Spacing = 5.08mm



Dimensions		
L	3.81mm MAX	
Н	5.97mm MAX	
Т	2.54mm MAX	
S	5.08mm +/-0.78mm	
H0	18mm MIN	
F	0.51mm +0.1/-0.025mm	

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

General Information	
Supplier:	KEMET
Series:	GoldMax 300 Auto X7R
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:	0.1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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