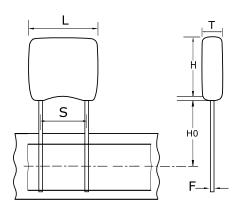
KEMET Part Number: C315C102J3H5TA91707301



Ceramic, GoldMax, 1000 pF, 5%, 25 V, 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	
Н0	16mm +/-0.5mm	
F	0.51mm +0.1/-0.025mm	

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

General Information	
Style:	Radial
Series:	GoldMax
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:	1000 pF	
Capacitance Tolerance:	5%	
Voltage DC:	25 VDC	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8R	
Dissipation Factor:	2.5% 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	62.5 V	

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