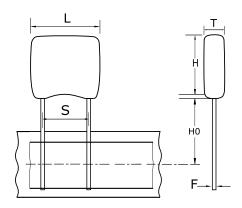
KEMET Part Number: C320C104J5R5TA7301



GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 5%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Dimensions		
L	5.08mm MAX	
Н	5.84mm MAX	
Т	3.18mm MAX	
S	2.54mm +/-0.78mm	
Н0	16mm +/-0.5mm	
Е	0.51mm +0.1/-0.025mm	

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

General Information		
Series:	GoldMax 300 Comm X7R	
Style:	Radial	
Description:	GoldMax, Commercial Standard	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
AEC-Q200:	No	
Halogen Free:	Yes	

Specifications		
Capacitance:	0.1 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	0.15, 1kHz 1.0Vrms	
Dissipation Factor:	2.5% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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