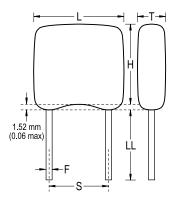
KEMET Part Number: C315C102K1R5TA



Ceramic, Commercial Grade, GoldMax, 1000 pF, 10%, 100 V, X7R, Lead Spacing = 2.54mm



Dimensions		
L	3.81mm MAX	
Н	3.14mm MAX	
Т	2.54mm MAX	
S	2.54mm NOM	
LL	7mm MIN	
F	0.51mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

General Information		
Style:	Radial	
Series:	GoldMax	
Description:	GoldMax, Commercial Standard	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	250 V	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

