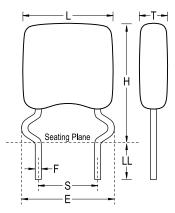
KEMET Part Number: C316C103K5R5TA



Capacitor, Ceramic, 0.01 uF, +/-10% Tol, 50 V, X7R, Lead Spacing=0.1"



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.81	MAX	
Н	5.08	MAX	
Т	2.54	MAX	
S	2.54	NOM	
LL	5.08	MIN	
F	0.51	NOM	
E	5.08	NOM	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	500	

General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	GoldMax, Commercial Standard	
Temperature Coefficient:	X7R	
Body Type:	Radial Conformal	
Lead Type:	CrimpedOut	
Termination Type:	Tin (Sn)	
RoHS:	Yes	

Specifications		
Capacitance:	0.01 uF	
Voltage:	50 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+125C	
Failure Rate:	N/A	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125 V	

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