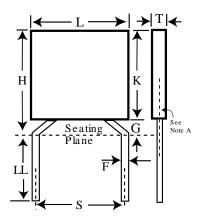
## KEMET Part Number: C052T103K1X5CS

(CKR05BX103KS, M39014/01-1575)



Ceramic, Military/High Reliability, MIL-39014, 0.01 uF, 10%, 100 V, BX, S (0.001%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions	
L	4.826mm +/-0.254mm
Н	5.969mm +/-0.254mm
Т	2.286mm +/-0.254mm
S	5.08mm +/-0.381mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX
К	4.826mm +/-0.254mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information		
Style:	Radial	
Series:	MIL-39014	
RoHS:	No	
Termination:	Lead (SnPb)	
Failure Rate:	S (0.001%/1000 Hrs)	
Testing and Reliability:	MIL-PRF-39014	
Approvals:	MIL-PRF-39014	
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BX	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	250 V	

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