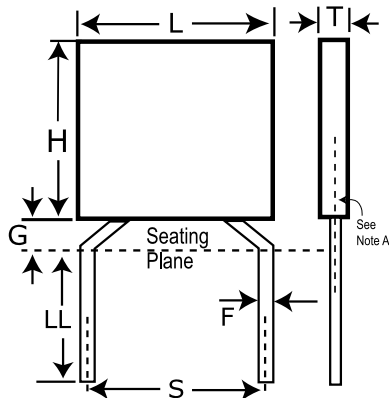


**KEMET Part Number: CKR05BX104KR**  
(C052T104K5X5CR, M39014/01-1553)

Ceramic, Military/High Reliability, MIL-39014, 0.1 uF, 10%, 50 V, BX, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



General Information	
Style:	Radial
Series:	MIL-39014
RoHS:	No
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/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

Dimensions	
L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX
K	4.826mm +/-0.254mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	BX
Dissipation Factor:	2.5%
Insulation Resistance:	10 GOhms

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	100