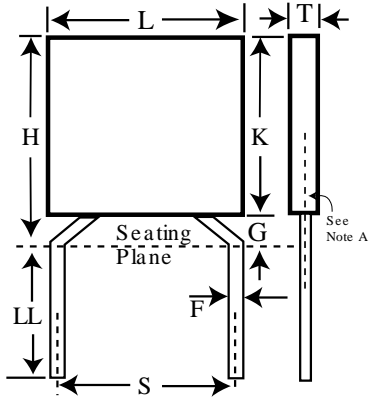


**KEMET Part Number: C052T104K5X5CS**  
(CKR05BX104KS, M39014/01-1593)

Ceramic, Military/High Reliability, MIL-39014, 0.1 uF, 10%, 50 V, BX, S (0.001%/1000 Hrs), Lead Spacing = 5.08mm



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

Dimensions	
L	4.826mm +/-0.254mm
H	5.969mm +/-0.254mm
T	2.286mm +/-0.254mm
S	5.08mm +/-0.381mm
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
Temperature Range:	-55/+125C
Temperature Coefficient:	BX
Dissipation Factor:	2.5%
Insulation Resistance:	10 GOhms
Dielectric Strength:	125 V

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	100