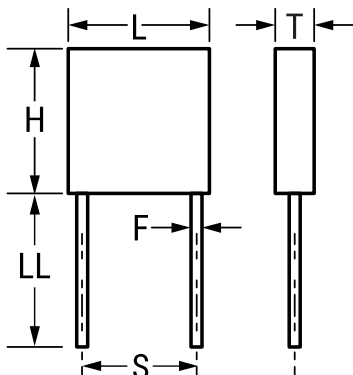


**KEMET Part Number: CKR06BX104KR**  
(C062T104K1X5CR, M39014/02-1310)



LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 0.1 uF, 10%, 100 VDC, BX, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions	
L	7.37mm +/-0.25mm
H	7.37mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +/-0.051mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information	
Supplier:	KEMET
Series:	LDD Mil X7R PRF39014
Style:	Radial
RoHS:	No
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/1000 Hrs)
Testing and Reliability:	MIL-PRF-39014
Qualifications:	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:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	BX
Dissipation Factor:	2.5%
Insulation Resistance:	10 GOhms

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