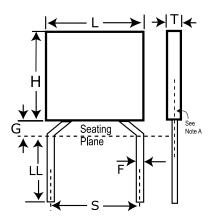
KEMET Part Number: M39014/01-1553

(C052T104K5X5CR, CKR05BX104KR)



LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 0.1 uF, 10%, 50 VDC, BX, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions	
L	4.83mm +/-0.25mm
Н	4.83mm +/-0.25mm
Т	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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information		
Supplier:	KEMET	
Series:	LDD Mil X7R PRF39014	
Style:	Radial	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
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:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BX	
Dissipation Factor:	2.50%	
Insulation Resistance:	10 GOhms	

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