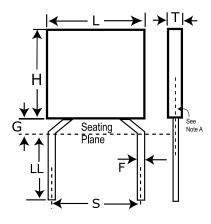
## **KEMET Part Number: CK05BX152K**

(C052K152K1X5CA)



LDD Mil X7R C11015, Ceramic, 1500 pF, 10%, 100 VDC, BX, N/A, 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		
Series:	LDD Mil X7R C11015	
Style:	Radial	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb - CAS 7439-92-1)	
SCIP Number:	8c864fd1-202b-4ce7-85fd-56c9e3	9121ad
Termination:	Lead (SnPb)	
Failure Rate:	N/A	
Testing and Reliability:	MIL-PRF-11015	
Qualifications:	MIL-PRF-11015	
AEC-Q200:	No	
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.	

Specifications		
Capacitance:	1500 pF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	BX	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhms	

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