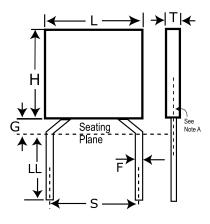
## **KEMET Part Number: CK05BX180K**

(C052K180K2X5CA)



LDD Mil X7R C11015, Ceramic, Military/High Reliability, 18 pF, 10%, 200 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	
Supplier:	KEMET
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)
Termination:	Lead (SnPb)
Failure Rate:	N/A
Testing and Reliability:	MIL-PRF-11015
Qualifications:	MIL-PRF-11015
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

Specifications		
Capacitance:	18 pF	
Capacitance Tolerance:	10%	
Voltage DC:	200 VDC	
Dielectric Withstanding Voltage:	500 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BX	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhms	

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