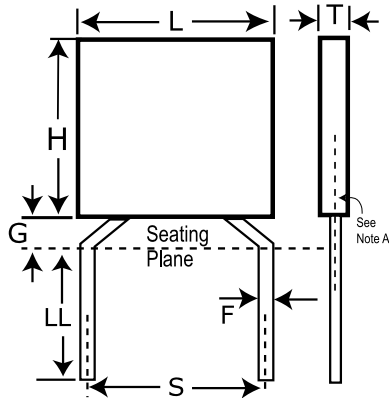


**KEMET Part Number: CK05BX823K**  
(C052K823K5X5CA)

LDD Mil X7R C11015, Ceramic, Military/High Reliability, 0.082 uF, 10%, 50 V, BX, N/A, Lead Spacing = 5.08mm



#### Dimensions

L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	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
Termination:	Lead (SnPb)
Failure Rate:	N/A
Testing and Reliability:	MIL-PRF-11015
Approvals:	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:	0.082 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	BX
Dissipation Factor:	2.5%
Insulation Resistance:	12.2 GOhms