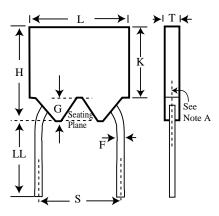
## **KEMET Part Number: CKR05BX103KSV**

(C056T103K1X5CS, M39014/01-1575V)



LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 0.01 uF, 10%, 100 VDC, BX, S (0.001%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions	
L	4.826mm +/-0.254mm
Н	5.486mm +/-0.254mm
Т	2.286mm +/-0.254mm
S	5.08mm +/-0.381mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	0.66mm MIN
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	
Termination:	Lead (SnPb)	
Failure Rate:	S (0.001%/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:	0.01 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:	100 GOhms	

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