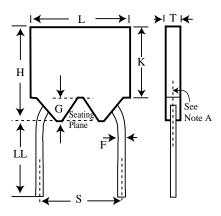
## **KEMET Part Number: CKR05BX103KRV**

(C056T103K1X5CR, M39014/01-1535V)



LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 0.01 uF, 10%, 100 VDC, BX, R (0.01%/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:	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:	0.01 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	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

