

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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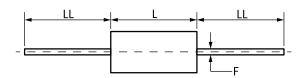


## **KEMET Part Number: C124T103K1X5CR**

(CKR12BX103KR, M39014/05-2061)



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





Dimensions		
D	2.29mm +/-0.25mm	
L	6.35mm +/-0.25mm	
LL	38.1mm MIN	
F	0.51mm -0.08mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	200	

General Information		
Supplier:	KEMET	
Series:	LDD Mil X7R PRF39014	
RoHS:	No	
Termination:	Lead (SnPb)	
Failure Rate:	R (0.01%/1000 Hrs)	
Testing and Reliability:	MIL-PRF-39014	
Qualifications:	MIL-PRF-39014	

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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