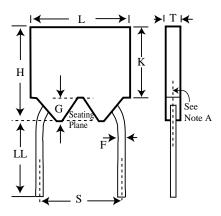
KEMET Part Number: M39014/01-1535V

(C056T103K1X5CR, CKR05BX103KRV)



LDD Mil X7R PRF39014, Ceramic, 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
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.
REACH:	SVHC (Pb – CAS 7439-92-1)
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 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BX	
Dissipation Factor:	2.50%	
Insulation Resistance:	100 GOhms	

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