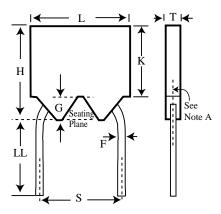
KEMET Part Number: CKR05BX104KSV

(C056T104K5X5CS, M39014/01-1593V)



LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 0.1 uF, 10%, 50 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:	0.1 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:	10 GOhms	

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