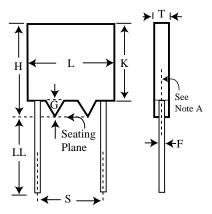
KEMET Part Number: CKR06BX105KMV

(C066T105K5X5CM, M39014/02-1407V)



LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 1 uF, 10%, 50 VDC, BX, M (1%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions	
L	7.366mm +/-0.254mm
Н	8.026mm NOM
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	7.366mm +/-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:	M (1%/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:	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:	1 GOhms	

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