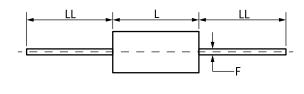
## KEMET Part Number: M39014/05-2231

(C114T471K1X5CS, CKR11BX471KS)



LDD Mil X7R PRF39014, Ceramic, 470 pF, 10%, 100 VDC, BX





Dimensions		
D	2.29mm +/-0.25mm	
L	4.06mm +/-0.25mm	
LL	38.1mm MIN	
F	0.51mm -0.08mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	200	

General Information		
Series:	LDD Mil X7R PRF39014	
RoHS:	No	
Prop 65:	A WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Termination:	Lead (SnPb)	
Failure Rate:	S (0.001%/1000 Hrs)	
Testing and Reliability:	MIL-PRF-39014	
Qualifications:	MIL-PRF-39014	

Specifications		
Capacitance:	470 pF	
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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