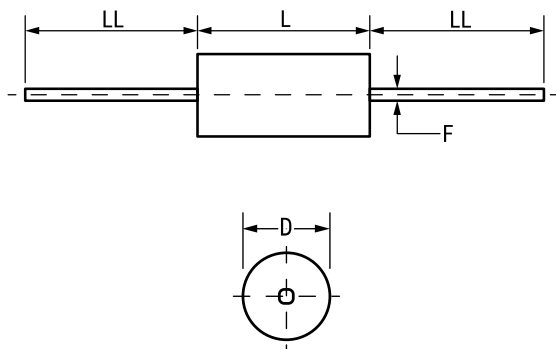



KEMET Part Number: M39014/05-2231
(C114T471K1X5CS, CKR11BX471KS)

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:	 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