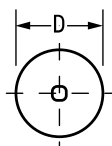
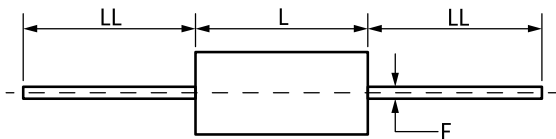


**KEMET Part Number: M39014/05-2860**  
(C124T822K1X5CP, CKR12BX822KP)

LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 8200 pF, 10%, 100 VDC, BX



Dimensions	
D	2.29mm +/-0.25mm
L	6.35mm +/-0.25mm
LL	38.1mm MIN
F	0.51mm -0.08mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	200

General Information	
Supplier:	KEMET
Series:	LDD Mil X7R PRF39014
RoHS:	No
Prop 65:	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Failure Rate:	P (0.1%/1000 Hrs)
Testing and Reliability:	MIL-PRF-39014
Qualifications:	MIL-PRF-39014

Specifications	
Capacitance:	8200 pF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	BX
Dissipation Factor:	2.50%
Insulation Resistance:	100 GOhms