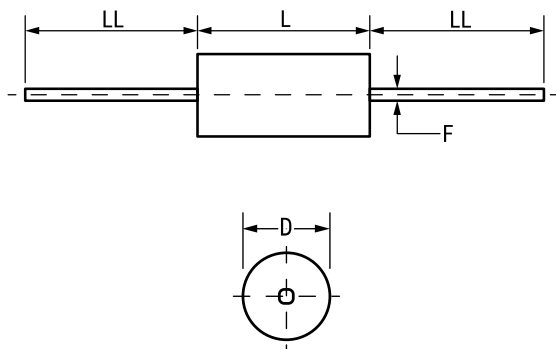



**KEMET Part Number: M39014/05-2335**  
(C222T335K5R5CS, CKR16BR335KS)

LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 3.3 uF, 10%, 50 VDC, X7R



Dimensions	
D	8.89mm +/-0.51mm
L	17.53mm +/-0.76mm
LL	38.1mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	10

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:	S (0.001%/1000 Hrs)
Testing and Reliability:	MIL-PRF-39014
Qualifications:	MIL-PRF-39014

Specifications	
Capacitance:	3.3 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50%
Insulation Resistance:	303.03 MOhms