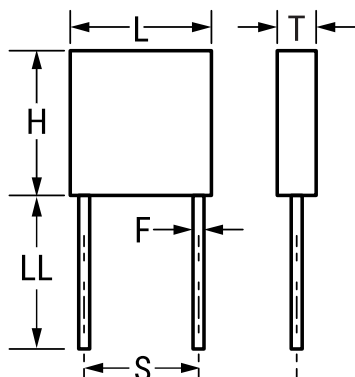


KEMET Part Number: M39014/02-1411TR
(C062T105K5X5CP7301, CKR06BX105KPTR)

LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 1 uF, 10%, 50 VDC, BX, P (0.1%/1000 Hrs), Lead Spacing = 5.08mm




Dimensions

L	7.37mm +/-0.25mm
H	7.37mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +/-0.051mm

Packaging Specifications

Packaging:	T&R, 305mm, Type I, H0 = 16mm
Packaging Quantity:	1500

General Information

Supplier:	KEMET
Series:	LDD Mil X7R PRF39014
Style:	Radial
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:	P (0.1%/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:	2.50%
Insulation Resistance:	1 GOhms