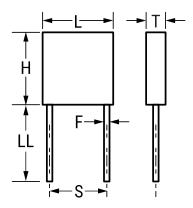
KEMET Part Number: M39014/02-1411TR

(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	
Н	7.37mm +/-0.25mm	
Т	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	

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