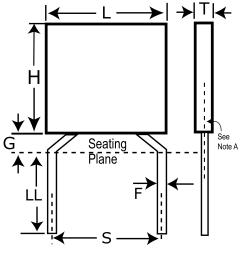


## M39014/01-1593

Aliases (C052T104K5X5CS, CKR05BX104KS) LDD Mil X7R PRF39014, Ceramic, 0.1 uF, 10%, 50 VDC, BX, S (0.001%/1000 Hrs), 5.08 mm



Click here for the 3D model.

General Information		
Series	LDD Mil X7R PRF39014	
Style	Radial	
RoHS	No	
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /	
SCIP Number	8c864fd1-202b-4ce7-85fd-56c 9e19121ad	
Termination	Lead (SnPb)	
Lead	Hockey Stick	
Failure Rate	S (0.001%/1000 Hrs)	
Testing and Reliability	MIL-PRF-39014	
Qualifications	MIL-PRF-39014	
AEC-Q200	No	
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.	

Dimensions	
L	4.83mm +/-0.25mm
н	4.83mm +/-0.25mm
Т	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX

100

	0.635mm +0.102/-0.051mm	Temp. Coefficient
	1.143mm MAX	<b>Dissipation Factor</b>
		Insulation Resistance
pecifications		
	Bulk, Bag	

Specifications	
Capacitance	0.1 uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Packaging Sp Packaging

Packaging Quantity