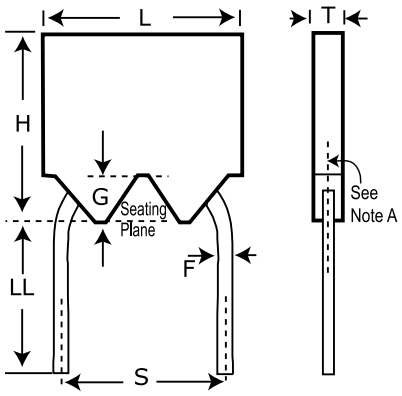
KEMET Part Number: M39014/01-1299V

(C056T101K2X5CR, CKR05BX101KRV)

LDD Mil X7R PRF39014, Ceramic, 100 pF, 10%, 200 VDC, BX, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions	
L	4.826mm +/-0.254mm
H	4.826mm +/-0.254mm
T	2.286mm +/-0.254mm
S	5.08mm +/-0.381mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	0.66mm MIN

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information	
Series:	LDD Mil X7R PRF39014
Style:	Radial
RoHS:	No
Prop 65:	**WARNING:** Cancer and reproductive harm - www.p65warnings.ca.gov.
SCIP Number:	8c864fd1-202b-4ce7-85fd-56c9e19121ad
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/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.

Specifications	
Capacitance:	100 pF
Capacitance Tolerance:	10%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	BX
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhms

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