

CK05BX103KTR

Aliases (C052K103K1X5CA7301)

LDD Mil X7R C11015, Ceramic, 0.01 uF, 10%, 100 VDC, BX, N/A, Lead Spacing = 5.08mm



Click [here](#) for the 3D model.

General Information

Series	LDD Mil X7R C11015
Style	Radial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	8c864fd1-202b-4ce7-85fd-56c9e19121ad
Termination	Lead (SnPb)
Failure Rate	N/A
Testing and Reliability	MIL-PRF-11015
Qualifications	MIL-PRF-11015
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	0.01 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

Dimensions

L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX
K	4.826mm +/-0.254mm

Packaging Specifications

Packaging	T&R, 305mm, Type I, H0 = 16mm
Packaging Quantity	2000

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