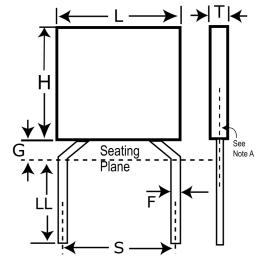


CK05BX683K

Aliases (C052K683K5X5CA)

LDD Mil X7R C11015, Ceramic, 0.068 uF, 10%, 50 VDC, BX, N/A, Lead Spacing = $5.08 \mathrm{mm}$



Click here for the 3D model.

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

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

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	0.068 uF			
Capacitance Tolerance	10%			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	BX			
Dissipation Factor	2.5%			
Insulation Resistance	14.7 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.