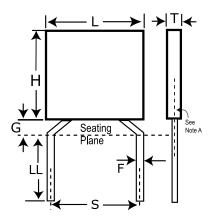
## **KEMET Part Number: CKR05BX102KM**

(C052T102K2X5CM, M39014/01-1237)



Ceramic, Military/High Reliability, MIL-39014, 1000 pF, 10%, 200 V, BX, M (1%/1000 Hrs), Lead Spacing = 5.08mm



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
K	4.826mm +/-0.254mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information	
Style:	Radial
Series:	MIL-39014
RoHS:	No
Termination:	Lead (SnPb)
Failure Rate:	M (1%/1000 Hrs)
Testing and Reliability:	MIL-PRF-39014
Approvals:	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:	1000 pF	
Capacitance Tolerance:	10%	
Voltage DC:	200 VDC	
Dielectric Withstanding Voltage:	500 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BX	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 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.



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C2225C223J5GACTU C1206N393K5XSLT500 R60GF3220AA6AJ C1210C105J5RAC7800 C1805C152J5GACTU R71QW4220AA00J

C0603C100K3GAC7867 C1206C560J2GAC7800 C0603C101K1GALTU C0805C159C1GAC7800 C1206C472F5GAC7800

C1206C106K3PAC 7800 C1825C684K5RAC7800 C1808C821J5GACTU C1808C561J5GACTU C0805C222G3GAC7800

C1206C229D1GAC7800 C1206C681K1GAC7800 C0805C104M3RAC7800 C0603C130J5GAC7867 C0402C222J4GACAUTO7411

C1812C105M5UAC7800 C0201C101K3GAC7867 C1206C334K5RAC7800 M39003/09-3052 M39014/02-1238 ESK477M025AH1EA

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