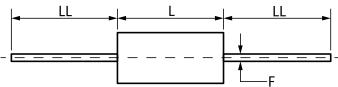


**General Information** 



Aliases (C114T101M1X5CS, CKR11BX101MS) LDD Mil X7R PRF39014, Ceramic, 100 pF, 20%, 100 VDC, BX



	Prop 65	warning: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
	SCIP Number	f30e2214-6f19-489b-928a-4aa 9281a81a7
	Termination	Lead (SnPb)
	Lead	Wire Leads
	Failure Rate	S (0.001%/1000 Hrs)
	Testing and Reliability	MIL-PRF-39014
	Qualifications	MIL-PRF-39014
Click here for the 3D model.	AEC-Q200	No
Dimensions	Specifications	

Series RoHS

D	2.29mm +/-0.25mm
L	4.06mm +/-0.25mm
LL	31.75mm MIN
F	0.47mm +/-0.05mm
Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	200

Specifications	
Capacitance	100 pF
Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

LDD Mil X7R PRF39014

No

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.

Generated 05/05/2025 © 2006 - 2025 YAGEO