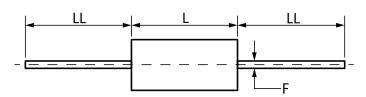




Aliases (C202T105K5R5CP, CKR15BR105KP) LDD Mil X7R PRF39014, Ceramic, 1 uF, 10%, 50 VDC, X7R





		Testing
	Click here for the 3D model.	Qualific
		AEC-Q
Dimensions		Specifi
D	6.35mm +/-0.38mm	Capacit
L	12.7mm +/-0.51mm	Toleran
LL	31.75mm MIN	Voltage
F	0.64mm +/-0.05mm	Dielect
		Tompor

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	25

General Information	
Series	LDD Mil X7R PRF39014
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	132e61c0-5a2b-4355-a818-8e6 ea80949b5
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	P (0.1%/1000 Hrs)
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014
AEC-Q200	No

Specifications	
Capacitance	1uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	1GOhms

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 05/03/2025 © 2006 - 2025 YAGEO