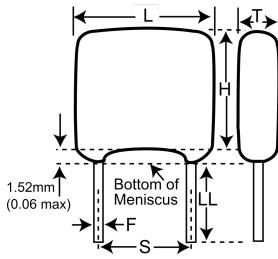


## 20HV23B102KC

HV RAD-LDD Indust X7R HV, Ceramic, 1000 pF, 10%, 2000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 9.53mm



Click	here	for	the	3D	model
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Dimensions	
L	11.94mm NOM
Н	10.16mm NOM
Т	6.89mm NOM
S	9.53mm NOM
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	28

General Information		
Series	HV RAD-LDD Indust X7R HV	
Style	Radial	
Description	Commercial, High Voltage	
Features	Commercial	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Copper	
Failure Rate	N/A	
Testing and Reliability	NULL	
AEC-Q200	No	

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	10 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.