



Click [here](#) for the 3D model.

### Dimensions

L	20.83mm NOM
H	17.78mm NOM
T	8.89mm NOM
S	17.78mm NOM
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

### Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	20

### General Information

Series	HV RAD-LDD Indust X7R HVHT200C
Style	Radial
Description	Commercial, High Voltage
Features	Commercial
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Copper
Failure Rate	N/A
Testing and Reliability	NULL
AEC-Q200	No

### Specifications

Capacitance	0.012 uF
Capacitance Tolerance	5%
Voltage DC	4000 VDC
Dielectric Withstanding Voltage	4800 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	10 GOhms