


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

General Information

Series	HV RAD-LDD Indust X7R HVHT200C
Style	Radial
Description	Commercial, High Temperature, High Voltage
Features	Commercial
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Nickel
Lead	Wire Leads
Qualifications	MIL-PRF-49467 Group A

Dimensions

L	20.83mm MAX
H	17.78mm MAX
T	8.89mm MAX
S	17.78mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	20

Specifications

Capacitance	0.027 uF
Tolerance	10%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
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.