



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

Dimensions

L	8.13mm MAX
H	7.62mm MAX
T	6.35mm MAX
S	5.08mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications

Packaging	Waffle
Packaging Quantity	28

General Information

Series	HV RAD-LDD Indust X7R HVHT200C
Style	Radial
Description	Commercial, High Temperature, HighVoltage
Features	Commercial
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Nickel
Failure Rate	N/A
Testing and Reliability	MIL-PRF-49467 Group A
Qualifications	MIL-PRF-49467 Group A
AEC-Q200	No

Specifications

Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms