



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

Dimensions	
L	6.35mm MAX
H	5.59mm MAX
T	5.08mm MAX
S	4.32mm +/-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 HV
Style	Radial
Description	Commercial, High Voltage
Features	Commercial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Copper
Failure Rate	N/A
AEC-Q200	No

Specifications	
Capacitance	0.047 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	21.2766 GOhms