



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

**General Information**

Series	HV RAD-LDD Indust X7R HV
Style	Radial
Description	Radial Leaded Multilayer Ceramic Capactor
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Copper
Lead	Wire Leads
AEC-Q200	No

**Specifications**

Capacitance	0.47 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

**Dimensions**

L	11.94mm MAX
H	10.16mm MAX
T	6.89mm MAX
S	9.53mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

**Packaging Specifications**

Packaging	Waffle, Tray
Packaging Quantity	28

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