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#### General Information

Series	HV RAD-LDD Mil X7R HV 49467
Style	Radial
Description	Radial Leaded Multilayer Ceramic Capacitor
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Copper
Lead	Wire Leads
AEC-Q200	No

#### Dimensions

L	17.02mm NOM
H	15.24mm
T	6.89mm NOM
S	14.61mm +/-0.762mm
LL	31.75mm NOM
F	0.635mm +0.102/-0.051mm

#### Packaging Specifications

Packaging Quantity	20
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#### Specifications

Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage DC	5000 VDC
Dielectric Withstanding Voltage	6000 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C
Dissipation Factor	2.5%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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