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#### General Information

Series	HV RAD-LDD Indust COG HV
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>
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Nickel
Lead	Wire Leads
Testing and Reliability	MIL-PRF-49467 Group A
Qualifications	MIL-PRF-49467 Group A
AEC-Q200	No

#### Dimensions

L	8.13mm MAX
H	7.11mm MAX
T	6.35mm MAX
S	5.59mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

#### Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	28

#### Specifications

Capacitance	270 pF
Capacitance Tolerance	5%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3600 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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