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#### General Information

Series	HS RAD-LDD Space X7R HV
Style	Radial
Description	Space Grade, High Voltage
Features	High Voltage Coupling
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	2340ecb8-2b2f-4a8e-990d-e9ce728f4668
Lead	Wire Leads
Failure Rate	N/A
Testing and Reliability	CSAM
AEC-Q200	No

#### Dimensions

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

#### Packaging Specifications

Packaging	Waffle
Packaging Quantity	28

#### Specifications

Capacitance	8200 pF
Capacitance Tolerance	10%
Voltage DC	4000 VDC
Dielectric Withstanding Voltage	4800 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
Insulation Resistance	100 GOhms

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