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General Information

Series	HS RAD-LDD Space COG HV
Style	Radial
Description	Space Grade, High Voltage
Features	High Voltage Coupling
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	2340ecb8-2b2f-4a8e-990d-e9ce728f4668
Failure Rate	N/A
Testing and Reliability	CSAM
AEC-Q200	No

Specifications

Capacitance	100 pF
Tolerance	5%
Voltage DC	10000 VDC
Dielectric Withstanding Voltage	12,000 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 PPM/C
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Insulation Resistance	100 GOhms

Dimensions

L	36.83mm NOM
H	18.29mm NOM
T	6.89mm NOM
S	34.92mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.052mm

Packaging Specifications

Packaging	Waffle
Packaging Quantity	4

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