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Dimensions

L	8.13mm NOM
H	7.11mm NOM
T	6.35mm NOM
S	5.59mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.052mm

Packaging Specifications

Packaging	Waffle
Packaging Quantity	28

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 - http://www.p65warnings.ca.gov .
Failure Rate	N/A
Testing and Reliability	CSAM
AEC-Q200	No

Specifications

Capacitance	820 pF
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 VDC
Temperature Range	-55/+125°C
Temperature 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