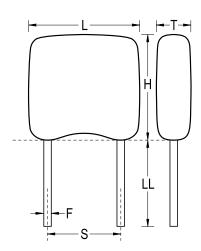




HS RAD-LDD Space COG HV, Ceramic, 100 pF, 5%, 10,000 VDC, COG, Space Grade, High Voltage, $34.92\,\mathrm{mm}$



Click here for the 3D model.

6.83mm NOM
3.29mm NOM
.89mm NOM
4.92mm +/-0.762mm
.175mm MIN
.635mm +0.102/-0.052mm

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	4

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-e9 ce728f4668
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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