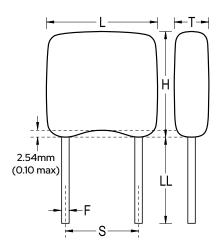




HS RAD-LDD Space COG HV, Ceramic, 180 pF, 10%, 500 VDC, COG, Space Grade, High Voltage, 6.35mm



Click here for the 3D model.

| Dimensions | |
|------------|-------------------------|
| L | 9.4mm MAX |
| Н | 7.62mm MAX |
| Т | 6.35mm MAX |
| S | 6.35mm +/-0.762mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |

| 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 - https://www.p65warnings.ca.gov / |
| Lead | Wire Leads |
| Failure Rate | N/A |
| Testing and Reliability | CSAM |
| AEC-Q200 | No |

| Specifications | |
|--|---------------------|
| Capacitance | 180 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 500 VDC |
| Dielectric Withstanding Voltage | 750 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 |

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.

Generated 12/20/2024 © 2006 - 2024 YAGEO