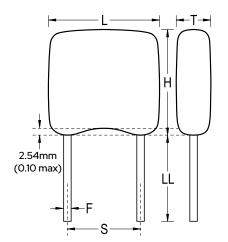


30HV20N470KC

HV RAD-LDD Indust COG HV, Ceramic, 47 pF, 10%, 3000 VDC, COG, Radial Leaded Multilayer Ceramic Capactor, 4.32mm



Click here for the 3D model.

| Dimensions | |
|------------|-------------------------|
| L | 6.35mm MAX |
| н | 5.59mm MAX |
| Т | 5.08mm MAX |
| S | 4.32mm +/-0.762mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |

| Packaging Specifications | |
|--------------------------|--------------|
| Packaging | Waffle, Tray |
| Packaging Quantity | 56 |

| General Information | |
|---------------------|---|
| Series | HV RAD-LDD Indust COG HV |
| Style | Radial |
| Description | Radial Leaded Multilayer Ceramic Capactor |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number | ef26097b-3862-4ee0-b0ad-4 04a563ece0f |
| Termination | Copper |
| Lead | Wire Leads |
| AEC-Q200 | No |

| Specifications | |
|--|------------------------|
| Capacitance | 47 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 3000 VDC |
| Dielectric Withstanding Voltage | 3600 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.15% 1 kHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| 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.