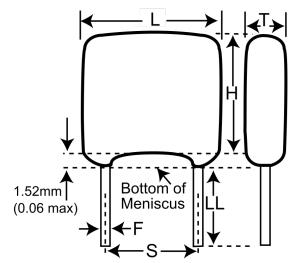


10HV20B472KNM

Aliases (10HV20B472KM)

HV RAD-LDD Indust X7R HV, Ceramic, 4700 pF, 10%, 1000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 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 | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| Packaging | Waffle |
|--------------------|--------|
| Packaging Quantity | 28 |

| General Information | |
|----------------------------|--|
| Series | HV RAD-LDD Indust X7R HV |
| Style | Radial |
| Description | Commercial, High Voltage |
| Features | Commercial |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | ef26097b-3862-4ee0-b0ad- 404a563ece0f |
| Termination | Nickel |
| Failure Rate | N/A |
| Testing and Reliability | MIL-PRF-49467 Group A |
| Qualifications | MIL-PRF-49467 Group A |
| AEC-Q200 | No |

| Specifications | | | |
|---------------------------------|---------------------|--|--|
| Capacitance | 4700 pF | | |
| Capacitance Tolerance | 10% | | |
| Voltage DC | 1000 VDC | | |
| Dielectric Withstanding Voltage | 1200 VDC | | |
| Temperature Range | -55/+125°C | | |
| Temperature Coefficient | X7R | | |
| Dissipation Factor | 2% | | |
| Aging Rate | 2% Loss/Decade Hour | | |
| Insulation Resistance | 100 GOhms | | |

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