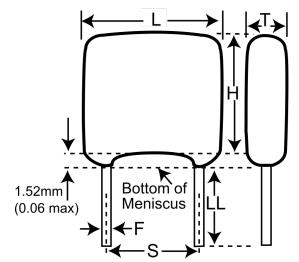


10HV10B102KN

Aliases (10HV10B102K)

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 1000 pF, 10%, 1000 VDC, X7R, Commercial, High Temperature, HighVoltage, Lead Spacing = 4.32mm



Click here for the 3D model.

| Dimensions | |
|------------|-------------------------|
| L | 6.35mm MAX |
| Н | 5.59mm MAX |
| Т | 3.81mm MAX |
| S | 4.32mm +/-0.762mm |
| LL | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| Packaging | Waffle | |
|--------------------|--------|--|
| Packaging Quantity | 56 | |
| | | |

| General Information | | |
|---------------------|---|--|
| Series | HV RAD-LDD Indust X7R HVHT200C | |
| Style | Radial | |
| Description | Commercial, High Temperature, HighVoltage | |
| 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 | |
| AEC-Q200 | No | |

| Specifications | | | | |
|---------------------------------|---------------------|--|--|--|
| Capacitance | 1000 pF | | | |
| Capacitance Tolerance | 10% | | | |
| Voltage DC | 1000 VDC | | | |
| Dielectric Withstanding Voltage | 1500 VDC | | | |
| Temperature Range | -55/+200°C | | | |
| Temperature Coefficient | X7R | | | |
| Dissipation Factor | 2% | | | |
| Aging Rate | 2% Loss/Decade Hour | | | |
| Insulation Resistance | 100 GOhms | | | |

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