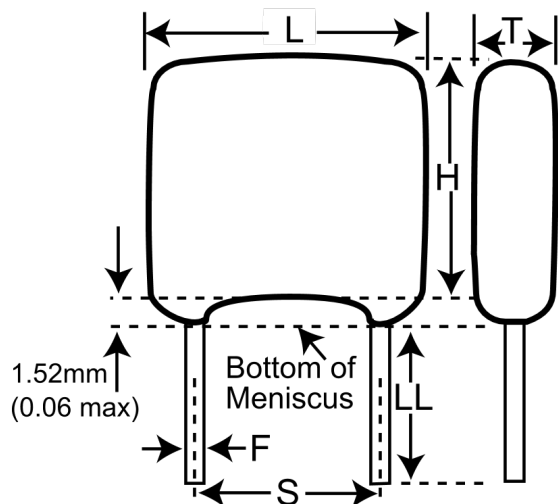


## 05HV10N471KN

Aliases (05HV10N471K)

HV RAD-LDD Indust COG HVHT200C, Ceramic, 470 pF, 10%, 500 VDC, COG, Commercial, High Temperature, HighVoltage, Lead Spacing = 4.32mm



Click [here](#) for the 3D model.

### Dimensions

|    |                         |
|----|-------------------------|
| L  | 6.35mm MAX              |
| H  | 5.59mm MAX              |
| T  | 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 COG 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                     | 470 pF              |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 500 VDC             |
| Dielectric Withstanding Voltage | 750 VDC             |
| Temperature Range               | -55/+200°C          |
| Temperature Coefficient         | COG                 |
| Dissipation Factor              | 0.15%               |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 100 GOhms           |

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