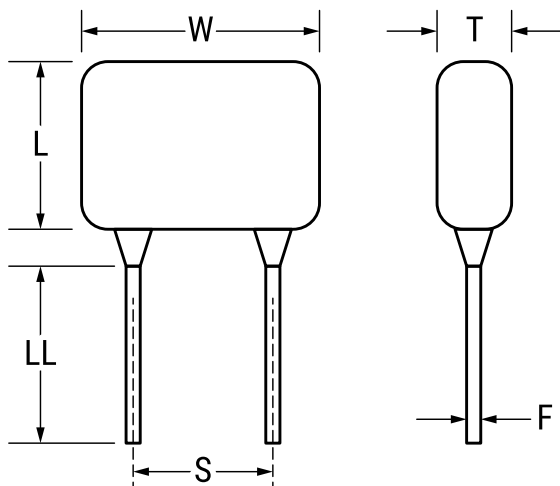


## VRR07L471KGA

VRR Indust X7R HVHT200C, Ceramic, 470 pF, 10%, 500 VDC, X7R, Commercial, High Temperature, HighVoltage, 5.08 mm



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

### General Information

|                         |                                            |
|-------------------------|--------------------------------------------|
| Series                  | VRR Indust X7R HVHT200C                    |
| Style                   | Radial                                     |
| Description             | Commercial, High Temperature, HighVoltage  |
| Features                | High Temperature, High Voltage, Commercial |
| RoHS                    | With Exemptions                            |
| REACH                   | SVHC (Pb - CAS 7439-92-1)                  |
| SCIP Number             | d1f8aba3-2564-4904-a1cf-714fe85ef1ab       |
| Termination             | Gold                                       |
| Lead                    | Wire Leads                                 |
| Failure Rate            | N/A                                        |
| Testing and Reliability | MIL-PRF-20 Group A                         |
| Qualifications          | MIL-PRF-20 Group A                         |
| AEC-Q200                | No                                         |

### Specifications

|                                 |                    |
|---------------------------------|--------------------|
| Capacitance                     | 470 pF             |
| Tolerance                       | 10%                |
| Voltage DC                      | 500 VDC            |
| Dielectric Withstanding Voltage | 750 VDC            |
| Temperature Range               | -55/+200°C         |
| Temp. Coefficient               | X7R                |
| Dissipation Factor              | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance           | 100 GOhms          |

### Dimensions

|    |                    |
|----|--------------------|
| L  | 7.62mm MAX         |
| W  | 7.62mm MAX         |
| T  | 3.81mm MAX         |
| S  | 5.08mm +/-0.76mm   |
| LL | 31.75mm MIN        |
| F  | 0.635mm +/-0.051mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1         |

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