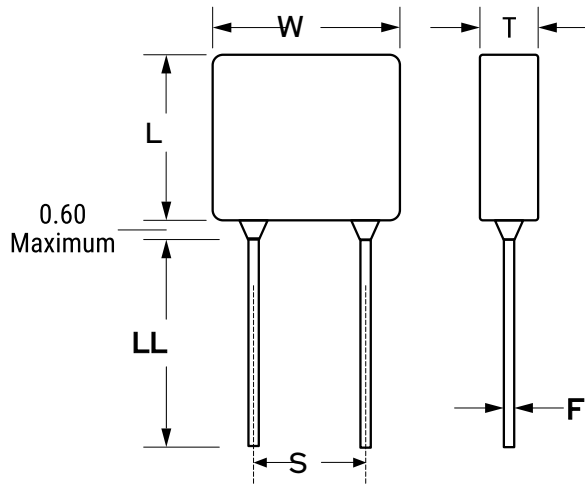


## SRR05D472KGS

SRR Comm X7R, Ceramic, 4,700 pF, 10%, 100 VDC, X7R, Commercial Standard, 5.08 mm



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

### General Information

|             |                                      |
|-------------|--------------------------------------|
| Series      | SRR Comm X7R                         |
| Style       | Radial                               |
| Description | Commercial Standard                  |
| Features    | Commercial                           |
| RoHS        | With Exemptions                      |
| REACH       | SVHC (Pb – CAS 7439-92-1)            |
| SCIP Number | f05c1c0c-e0be-42f6-8f2d-cad6cae0cb31 |
| Termination | Gold                                 |
| Lead        | Wire Leads                           |
| AEC-Q200    | No                                   |

### Dimensions

|    |                    |
|----|--------------------|
| L  | 5.08mm MAX         |
| W  | 5.08mm MAX         |
| T  | 2.54mm MAX         |
| S  | 5.08mm             |
| LL | 31.75mm MIN        |
| F  | 0.508mm +/-0.051mm |

### Packaging Specifications

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

### Specifications

|  |                     |
|--|---------------------|
| Capacitance  | 4,700 pF            |
| Tolerance  | 10%                 |
| Voltage DC   | 100 VDC             |
| Dielectric Withstanding Voltage                                    | 250 VDC             |
| Temperature Range  | -55/+125°C          |
| Temp. Coefficient  | X7R                 |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1kHz 1.0Vrms   |
| Dissipation Factor   | 2.5% 1 kHz 1.0Vrms  |
| Aging Rate   | 2% Loss/Decade Hour |
| Insulation Resistance  | 100 GOhms           |

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