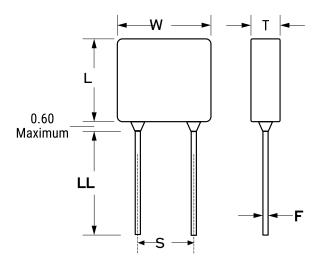




SRR Comm X7R, Ceramic, 4,700 pF, 10%, 100 VDC, X7R, Commercial Standard, 5.08 mm



| Click here for the 3D ma | odel. |
|--------------------------|-------|
|--------------------------|-------|

| 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-cad6<br>cae0cb31 |
| Termination         | Gold                                     |
| Lead                | Wire Leads                               |
| AEC-Q200            | No                                       |

| Dimensions |                    |
|------------|--------------------|
| L          | 5.08mm MAX         |
| W          | 5.08mm MAX         |
| Т          | 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<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | 15%, 1kHz 1.0Vrms   |
| Dissipation Factor   | 2.5%1kHz1.0Vrms     |
| Aging Rate   | 2% Loss/Decade Hour |
| Insulation Resistance  | 100 GOhms           |

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