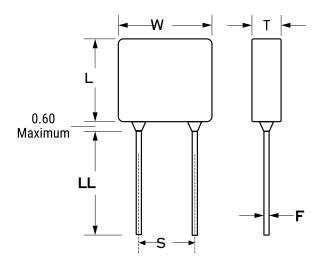




TRR Indust X7R HT260C, Ceramic, 1 uF, 10%, 50 VDC, X7R, Commercial, High Temperature, 5.08 mm



| Click here for the 3D mode |
|----------------------------|
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| General Information |  |
|---------------------|--|
| Series              | TRR Indust X7R HT260C                    |
| Style               | Radial                                   |
| Description         | Commercial, High Temperature             |
| Features            | High Temperature                         |
| RoHS                | With Exemptions                          |
| REACH               | SVHC (Pb - CAS 7439-92-1)                |
| SCIP Number         | a5a9e204-6d6a-49c3-acf7-37<br>d0b4e9df91 |
| Termination         | Gold                                     |
| Lead                | Wire Leads                               |
| AEC-Q200            | No                                       |

| Dimensions |                    |
|------------|--------------------|
| L          | 7.62mm MAX         |
| W          | 7.62mm MAX         |
| Т          | 2.54mm MAX         |
| S          | 5.08mm             |
| LL         | 31.75mm MIN        |
| F          | 0.508mm +/-0.051mm |
|            |                    |

| Packaging Specifications |              |
|--------------------------|--------------|
| Packaging                | Waffle, Tray |
| Packaging Quantity       | 28           |

| Specifications   |                     |
|--|---------------------|
| Capacitance  | 1uF                 |
| Tolerance  | 10%                 |
| Voltage DC   | 50 VDC              |
| Dielectric Withstanding Voltage  | 125 VDC             |
| Temperature Range  | -55/+260°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  | 1GOhms              |

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