





| General Information |  |
|---------------------|--|
| Series              | TRA Indust X7R HT260C                    |
| Description         | Commercial, High Temperature             |
| Features            | High Temperature                         |
| RoHS                | With Exemptions                          |
| REACH               | SVHC (Pb - CAS 7439-92-1)                |
| SCIP Number         | 6564675c-d9ac-4e40-ae14-ff4<br>d84f2c515 |
| Termination         | Gold                                     |
| AEC-Q200            | No                                       |

## Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 4.32mm MAX         |
| W          | 2.03mm MAX         |
| Т          | 2.03mm MAX         |
| LL         | 31.75mm MIN        |
| F          | 0.508mm +/-0.051mm |

| Packaging Specifications |              |
|--------------------------|--------------|
| Packaging                | Waffle, Tray |
| Packaging Quantity       | 25           |

| Specifications   |                     |
|--|---------------------|
| Capacitance  | 2,200 pF            |
| Tolerance  | 10%                 |
| Voltage DC   | 100 VDC             |
| Dielectric Withstanding Voltage  | 250 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% 1 kHz 1.0 Vrms |
| Aging Rate   | 2% Loss/Decade Hour |
| Insulation Resistance  | 100 GOhms           |

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