



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

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-ff4d84f2c515 |
| Termination | Gold |

Dimensions

| | |
|----|--------------------|
| L | 6.86mm MAX |
| W | 2.54mm MAX |
| T | 2.54mm MAX |
| LL | 31.75mm MIN |
| F | 0.508mm +/-0.051mm |

Specifications

| | |
|--|---------------------|
| Capacitance | 0.022 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+260°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 | 45.4545 GOhms |

Packaging Specifications

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.