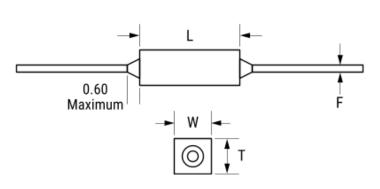


## **TRA16B471KGS**

TRA Indust X7R HT260C, Ceramic, 470 pF, 10%, 50 VDC, X7R





| General Information |   |  |  |
|---------------------|---|--|--|
| Series              | TRA Indust X7R HT260C   |  |  |
| RoHS                | Yes   |  |  |
| Termination         | Gold  |  |  |
| Failure Rate        | N/A   |  |  |
| AEC-Q200            | No  |  |  |
| Notes               | Lead Length Shown Is For Parts Supplied In Bulk, See<br>Packaging Specifications For Lead Lengths When<br>Not Provided In Bulk. |  |  |

| Specifications                  |                     |
|---------------------------------|---------------------|
| Capacitance                     | 470 pF              |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 50 VDC              |
| Dielectric Withstanding Voltage | 125 VDC             |
| Temperature Range               | -55/+260°C          |
| Temperature Coefficient         | X7R                 |
| Dissipation Factor              | 2.5% 1 kHz 1.0 Vrms |
| Insulation Resistance           | 100 GOhms           |

Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 4.32mm MAX         |
| W          | 2.03mm MAX         |
| Т          | 2.03mm MAX         |
| LL         | 3.175mm MIN        |
| F          | 0.508mm +/-0.051mm |

| Packaging Specifications |           |  |  |
|--------------------------|-----------|--|--|
| Packaging                | Bulk, Bag |  |  |
| Packaging Quantity       | 1         |  |  |

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.

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