

## TCR05B100JGS

TCR Indust COG HT260C, Ceramic, 10 pF, 5%, 50 VDC, COG, Commercial, High Temperature, Lead Spacing =  $5.08 \, \text{mm}$ 

## Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 5.08mm MAX         |
| W          | 5.08mm MAX         |
| Т          | 2.54mm MAX         |
| S          | 5.08mm +/-0.76mm   |
| LL         | 3.175mm MIN        |
| F          | 0.508mm +/-0.051mm |

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

| General Information     |                              |  |  |  |
|-------------------------|------------------------------|--|--|--|
| Series                  | TCR Indust COG HT260C        |  |  |  |
| Style                   | Radial                       |  |  |  |
| Description             | Commercial, High Temperature |  |  |  |
| Features                | Commercial                   |  |  |  |
| RoHS                    | Yes                          |  |  |  |
| Termination             | Gold                         |  |  |  |
| Failure Rate            | N/A                          |  |  |  |
| Testing and Reliability | Standard                     |  |  |  |
| AEC-Q200                | No                           |  |  |  |

| Specifications                  |                     |  |  |
|---------------------------------|---------------------|--|--|
| Capacitance                     | 10 pF               |  |  |
| Capacitance Tolerance           | 5%                  |  |  |
| Voltage DC                      | 50 VDC              |  |  |
| Dielectric Withstanding Voltage | 125 VDC             |  |  |
| Temperature Range               | -55/+260°C          |  |  |
| Temperature Coefficient         | COG                 |  |  |
| Dissipation Factor              | 0.15% 1 MHz 1.0Vrms |  |  |
| Insulation Resistance           | 100 GOhms           |  |  |

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