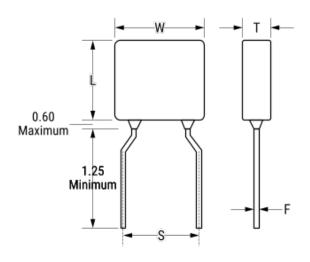


TCR05D470JGS

TCR Indust COG HT260C, Ceramic, 47 pF, 5%, 100 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 | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | a5a9e204-6d6a-49c3-acf7-37d0b4e9df91 |
| Termination | Gold |
| Failure Rate | N/A |
| Testing and Reliability | Standard |
| AEC-Q200 | No |

| Specifications | |
|---------------------------------|---------------------|
| Capacitance | 47 pF |
| Capacitance Tolerance | 5% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+260°C |
| Temperature Coefficient | COG |
| Dissipation Factor | 0.15% 1 MHz 1.0Vrms |
| Insulation Resistance | 100 GOhms |

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.