

HT05CN102KN

Aliases (HT05CN102K)

Obsolete

HP LDD Indust COG HT200C, Ceramic, 1,000 pF, 10%, 100 VDC, COG, Commercial, High Temperature, 2.54 mm



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

General Information

| | |
|--------------|--|
| Series | HP LDD Indust COG HT200C |
| Style | Radial |
| Description | Commercial, High Temperature |
| Features | LDD High Temperature 200C |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| Termination | Nickel |
| Lead | Wire Leads |
| Failure Rate | N/A |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 1,000 pF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+200°C |
| Temp. Coefficient | COG |
| Dissipation Factor | 0.15% |
| Insulation Resistance | 100 GOhms |

Dimensions

| | |
|----|-------------------------|
| L | 5.08mm MAX |
| H | 5.08mm MAX |
| T | 2.54mm MAX |
| S | 2.54mm +/-0.762mm |
| LL | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| | |
|--------------------|--------------|
| Packaging | Waffle, Tray |
| 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.