

NTC Thermistors

Assembly, Axial Lead & Chip Type products

Part Number : NTCG164BH332JT

Product Name : NTC Chip Thermistor

TDK Series Name : NTCG Series

Application :

CELLULAR, PC, ODD, BATTERY, LCD, PRINTER, HDD, BASE STATION, POWER AMP

Function :

This product include no lead and applies to the EU Council Directive 2002/95/EC RoHS.This product realized excellent solderablity and soldering heat resistance, comparing with the conventional eutectic mixture solThe 0603, 1608 and 1005 types provide 3 different shapes with identical resistance -temperature characteristics.By using layered internal electrode structure, product series provides a wide range of resistances - B constants and realized go

Description :

A size of L1.6xW0.8xT0.8mm.It can choose from wide range resistance series.From 30ohms to 1Mohm.

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| Application | Catalog | SEAT | CCV | TVCL | Tech Notes |
|-------------|---------|------|-----|------|------------|

| Property Name | Property Description |
|-------------------------------|--|
| Product Lifecycle Stage | Production |
| Surface Mount | No |
| Size Code | 1608 |
| Rated Zero - Power Resistance | Typ 3.3 kOhm |
| Rated Zero - Power Tolerance | +/- 5% |
| Rated B - Value (B25/85) | Typ 4100 K |
| Rated B - Value(B25/50) | Typ 4067 K |
| Tolerance of Rated B - Value | +/- 3% |
| Maximum Power Dissipation | Max 230 mW |
| Dissipation Factor | Min No Data Available. Max No Data Available. |
| Category Temperature Range | Min -40 Cel Max 125 Cel |
| Soldering Method | Reflow |
| Storage Temperature Range | Min -40 Cel Max 125 Cel |
| Country of Origin | JPN |
| Packing | Punched (Paper)Taping [180mm Reel] |
| Minimum Package Qty | Nom 4000 Pcs |
| Minimum Order Qty | Nom 4000 Pcs |
| Weight | Nom 0.005 g |
| Lead (Pb) Free | No |
| Part Number Replacement | No Data Available. |

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set fort in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in , or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").