



**THE DATASHEET OF  
NTCG164KF104FT1**





## NTCG164KF104FT1

### NTC Chip Thermistor

Category : **NTC Thermistors**

Sub Category : **Assembly, Axial Lead & Chip Type products**

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.**

Description :

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

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#### Property Name

Product Lifecycle Stage  
 Surface Mount  
 Size Code  
 Rated Zero-Power Resistance  
 Rated Zero-Power Tolerance  
 Rated B-Value (B25/85)  
 Rated B-Value(B25/50)  
 Tolerance of Rated B-Value  
 Maximum Power Dissipation  
 Dissipation Factor  
 Category Temperature Range  
 Soldering Method  
 Storage Temperature Range  
 Country of Origin  
 Packing  
 Minimum Package Qty  
 Minimum Order Qty  
 Weight  
 Lead (Pb) Free  
 Part Number Replacement

#### Property Description

**Preparation**  
**No**  
**1608**  
 Typ **100** kOhm  
**+/-1%**  
 Typ **4485** K  
 Typ **4419** K  
**+/-3%**  
 Max **230** mW  
 Min *No Data Available.*  
 Max *No Data Available.*  
 Min **-40** Cel  
 Max **125** Cel  
**Reflow**  
 Min **-40** Cel  
 Max **125** Cel  
**JPN**  
**Punched (Paper)Taping [180mm Reel]**  
 Nom **4000** Pcs  
 Nom **4000** Pcs  
 Nom **0.005** g  
**No**  
*No Data Available.*

NTCG1608  
APPEARANCE PHOTOGRAPH



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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 forth 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").

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