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### NTC Thermistors

#### Assembly, Axial Lead & Chip Type products

Part Number : **NTCG164BH103HT**

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 solderability 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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**NTCG1608  
APPEARANCE PHOTOGRAPH**



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Property Name	Property Description
Product Lifecycle Stage	<b>Production</b>
Surface Mount	<b>No</b>
Size Code	<b>1608</b>
Rated Zero-Power Resistance	Typ <b>10</b> kOhm
Rated Zero-Power Tolerance	<b>+/-3%</b>
Rated B-Value (B25/85)	Typ <b>4100</b> K
Rated B-Value(B25/50)	Typ <b>4067</b> K
Tolerance of Rated B-Value	<b>+/-3%</b>
Maximum Power Dissipation	<i>Max No Data Available.</i>
Dissipation Factor	<i>Min No Data Available.</i> <i>Max No Data Available.</i>
Category Temperature Range	Min <b>-40</b> Cel Max <b>125</b> Cel
Soldering Method	<b>Reflow</b>
Storage Temperature Range	Min <b>-40</b> Cel Max <b>125</b> Cel
Country of Origin	<b>JPN</b>
Packing	<b>Punched (Paper)Taping [180mm Reel]</b>
Minimum Package Qty	Nom <b>4000</b> Pcs
Minimum Order Qty	Nom <b>4000</b> Pcs
Weight	Nom <b>0.005</b> g
Lead (Pb) Free	<b>Yes</b>
Part Number Replacement	<i>No Data Available.</i>

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").

