



**THE DATASHEET OF
NTCG163JF103FT1**





NTCG163JF103FT1

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

Production
No
1608
 Typ **10** kOhm
+/-1%
 Typ **3435** K
 Typ **3382** K
+/-1%
 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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