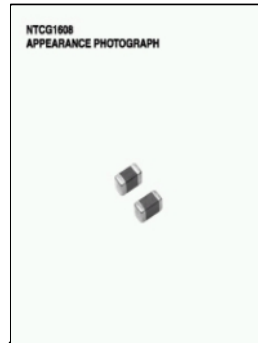


**Product Name** NTC Chip Thermistor  
**Series** NTCG Series  
**Type** 1608 Type  
**Part Number** NTCG164BH103JT1



**Product Lifecycle Stage** PROD  
**Release Date** 2000/10/01  
**Based on the Standard or law** JIS C 2570

Specification	
Mounting Method Flag	Yes
Type	Chip Type
Size Code	1608
Body Length(L)	Nom 1.6 m m
Body Breadth(W)	Nom 0.8 m m
Body Height(T)	Nom 0.8 m m
Rated Zero-Power Resistance	Typ 10 k Ohm
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 m W
Soldering Method	Reflow
Operating Temperature Range	Min -40 Cel Max 125 Cel
Storage Temperature Range	Min -40 Cel Max 125 Cel
Weight	Nom 0.005 g

### Summary/Applications/Features

Summary	A size of L1.6xW0.8xT0.8mm.It can choose from wide range resistance series.From 30ohms to 1Mohm.
Applications	CELLULAR,PC,ODD,BATTERY,LCD,PRINTER,HDD,BASE STATION,POWER AMP
Features	<p>This product include no lead and applies to the EU Council Directive 2002/95/EC RoHS.</p> <p>This product realized excellent solderability and soldering heat resistance, comparing with the conventional eutectic mixture solder and lead-free solder (Sn/Ag/Cu, etc.).</p> <p>The 0603, 1608 and 1005 types provide 3 different shapes with identical resistance-temperature characteristics.</p> <p>By using layered internal electrode structure, product series provides a wide range of resistances - B constants and realized good stability of resistance value after soldering.</p>

### Packaging

Packing	Punched (Paper)Taping [180mm Reel]	
Minimum Package Qty	Nom	4000 Pcs
Minimum Order Qty	Nom	4000 Pcs

[Details](#)

#### [ Caution ]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

#### [ Notice of Revision and Improve ]

All specifications are subject to change without notice.