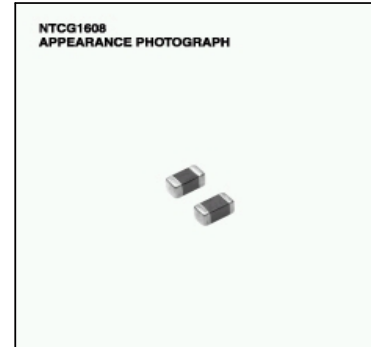


**Product Name** NTC Chip Thermistor  
**Series** NTCG Series  
**Type** 1608 Type  
**Part Number** NTCG164LH104HT1

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



**Specification**

Mounting Method Flag	No	
Type	Chip Type	
Size Code	1608	
Body Length(L)	Nom	1.6 mm
Body Breadth(W)	Nom	0.8 mm
Body Height(T)	Nom	0.8 mm
Rated Zero Power Resistance	Typ	100 k Ohm
Rated Zero Power Tolerance	+/-3%	
Rated B Value(B25/85)	Typ	4550 K
Rated B Value(B25/50)	Typ	4485 K
Tolerance of Rated B Value	+/-3%	
Maximum Power Dissipation	Max	230 mW
Soldering Method	Reflow	
Category 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 resistance series.From 30ohms to 1Mohm.
Applications	CELLULAR,PC,ODD,BATTERY,LCD,PRINTER,HDD,B STATION,POWER AMP
Features	This product include no lead and applies to the EU Cou Directive 2002/95/EC RoHS. This product realized excellent solderability and solderin heat resistance, comparing with the conventional eutect mixture solder and lead free solder (Sn/Ag/Cu, etc.). The 0603, 1608 and 1005 types provide 3 different sha with identical resistance-temperature characteristics. By using layered internal electrode structure, product series provides a wide range of resistance constants and realized good stability of resistance value after soldering.

**Packaging**

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

[Details](#)

[Catalog Info.](#)

**[ 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.