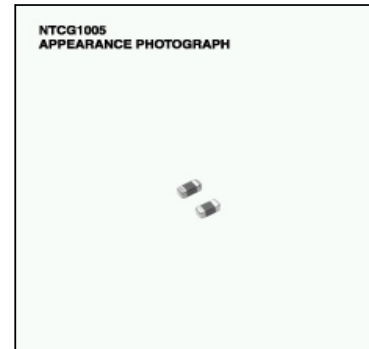


**Product Name** NTC Chip Thermistor  
**Series** NTCG Series  
**Type** 1005 Type  
**Part Number** NTCG104LH104HT1

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	1005	
Body Length(L)	Nom	1 mm
Body Breadth(W)	Nom	0.5 mm
Body Height(T)	Nom	0.5 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	35 mW
Soldering Method	Reflow	
Category Temperature Range	Min	-40 Cel
	Max	125 Cel
Storage Temperature Range	Min	-40 Cel
	Max	125 Cel
Weight	Nom	0.0015 g

**Summary/Applications/Features**

Summary	A size of L1.0xW0.5xT0.5mm.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	1000 Pcs
Minimum Order Qty	Nom	1000 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.