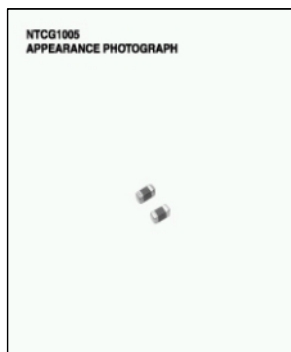


**Product Name**     NTC Chip Thermistor  
**Series**             NTCG Series  
**Type**                1005 Type  
**Part Number**     NTCG104EF104FT1X



Product Lifecycle Stage    Production  
 Based on the Standard or law    JIS C 2570

**Specification**

Mounting Method Flag	Yes		
Type	Chip Type		
Size Code	1005		
Body Length(L)	Nom	1 m m	
Body Breadth(W)	Nom	0.5 m m	
Body Height(T)	Nom	0.5 m m	
Rated Zero-Power Resistance	Typ	100 k Ohm	
Rated Zero-Power Tolerance	+/-1%		
Rated B-Value(B25/85)	Typ	4308 K	
Rated B-Value(B25/50)	Typ	4250 K	
Tolerance of Rated B-Value	+/-1%		
Maximum Power Dissipation	Max	35 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	0.0013 g	

**Summary/Applications/Features**

Summary	A size of L1.0xW0.5xT0.5mm.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	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 solder and lead-free solder (Sn/Ag/Cu, etc.). The 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 good stability of resistance value after soldering.		

**Packaging**

Packing	Punched (Paper)Taping [180mm Reel]		
Minimum Package Qty	Nom	10000	Pcs
Minimum Order Qty	Nom	10000	Pcs

**[ 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.