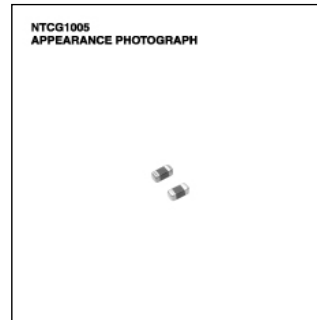




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Product Name NTC Chip Thermistor
Series NTCG Series
Type 1005 Type
Part Number NTCG104KF104HT

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



Specification

Mounting Method Flag	No	
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	+/-3%	
Rated B-Value(B25/85)	Typ	4485 K
Rated B-Value(B25/50)	Typ	4419 K
Tolerance of Rated B-Value	+/-1%	
Maximum Power Dissipation	Max	35 m W
Soldering Method	Reflow	
Category Temperature Range	Min	-40 Cel
	Max	125 Cel
Storage Temperature Range	Min	-40 Cel
	Max	125 Cel
Weight	Nom	0.0013 g

Summary/Applications/Feature

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 This product include no lead and applies to the EU Council Directive 2002/95/EC RoHS. This product realized excellent solderablity and soldering heat resistance, comparing with the conventional eutectic mixture solder and lead-free solder (Sn/Ag/Cu, etc.).
Feature	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]
Minumum Package Qty	Nom	10000 Pcs
Minimum Order Qty	Nom	10000 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.

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