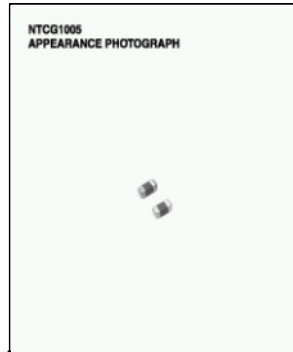


Product Name NTC Chip Thermistor
Series NTCG Series
Type 1005 Type
Part Number NTCG104KF104FT1



Product Lifecycle Stage Preliminary
Release Date 2000/10/01
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 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
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,BA TTERY,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

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.