

Product Name

NTC Chip Thermistor

Series

NTCG Series

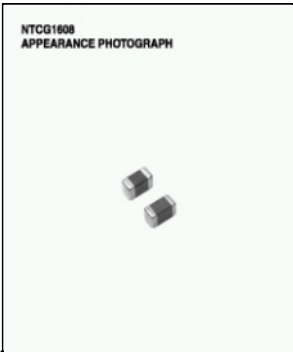
Type

1608 Type

Part Number

NTCG164KF104FT1

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		1608	
Body Length(L)	Nom	1.6 m m	
Body Breadth(W)	Nom	0.8 m m	
Body Height(T)	Nom	0.8 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	+/-3%		
Maximum Power Dissipation	Max	230 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	0.005 g	

Summary/Applications/Features	
Summary	A size of L1.6xW0.8xT0.8mm.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 solderablty 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]	
Minumum Package Qty	Nom	4000	Pcs
Minimum Order Qty	Nom	4000	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.