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Product information on this page may be out of date.

For the latest information, please refer to the TDK Product Center.

Product Name NTC Chip Thermistor

Series NTCG Series Type 2012 Type

Part Number NTCG203NH103JT1

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



Specification							
Mounting Method Flag	Yes						
Type	Chip Type						
Size Code	2012						
Body Length(L)	Nom	2 m	m				
Body Breadth(W)	Nom	1.25 m	m				
Body Height(T)	Nom	0.7 m	m				
Resistance(at 25degC)	Тур	10 k	Ohm				
Resistance Tolerance(at 25deg	+/-5%						
B-Value(B25/85)	Тур	3650	K				
B-Value(B25/50)	Тур	3590	K				
B-Value Tolerance	+/-3%						
Maximum Power Dissipation(at 25degC)	Max	230 m	W				
Soldering Method	Reflow						
Operating Temperature	Min	-40	Cel				
Range	Max	125	Cel				
Storage Temperature Range	Min	-40	Cel				
	Max	125	Cel				
Weight	Nom	0.0072	g				

Summary/Applications/Features							
Sumi	mary	This parts are eco-friendly product which does not contain a lead. It can choose from wide range resistance series. From 470 ohms to 150 Kohm					
Appl	ications	CELLULAR,PC,ODD,BATTERY,LCD,PRINTER,HDD,BASE STATION,POWER AMP					
Featı	ures	This product include no lead and applies to the Council Directive 2002/95/EC gRoHSh.  This product realized excellent solderablity and heat resistance, comparing with the convention mixture solder and lead-free solder (Sn/Ag/Cu By using layered internal electrode structure, series provides a wide range of resistances - I and realized good stability of resistance value soldering.			soldering all eutectic etc.). roduct constants		
	Packag	ing					
	Packing			Punched (Paper)Taping [180mm Reel]			
	Minumum Package Qty N		Nom	200	00 Pcs		
	Minimum Order Qty		Nom	200	00 Pcs		
	Details						
	▶ C	atalog 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.

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