

NTC SMD Thermistors



NC 12 - NC 20

NC 12 IEC SIZE : 08-05	NC 20 IEC SIZE : 12-06
Silver - palladium - platinum metallization	
0.12 W max. at 25°C	0.24 W max. at 25°C
2 mW/°C	4 mW/°C
5 s	7 s

HOW TO ORDER

NC 20 K0 0103 M BA
 ① ② ③ ④ ⑤

- ① Type
- ② Material Code*
- ③ Resistance
10,000 Ω
- ④ Tolerance
M = (±20%)
K = (±10%)
J = (±5%)
- ⑤ Suffix: Packaging
--: Bulk
BA: Super 8 plastic tape
BE: Super 8 plastic tape (1/2 reel)

Table of Values

NC 12 IEC SIZE : 08-05				NC 20 IEC SIZE : 12-06																					
Rn at 25°C (Ω)	Material Code(1)	B (K) (ΔB/B)	α at 25°C (%/°C)	Rn at 25°C (Ω)	Material Code (1)	B (K) (ΔB/B)	α at 25°C (%/°C)																		
18 22 27 33 39 47 56 68 82 100	KC	3470 (±5%)	- 3.9	10 12 15 18 22 27 33 39 47 56 68 82 100	KC	3470 (±5%)	- 3.9																		
120 150 180 220 270 330 390 470 560 680 820 1,000 1,200 1,500 1,800 2,200 2,700 3,300				MC				3910 (±5%)	- 4.4	120 150 180 220 270 330 390 470 560 680 820 1,000 1,200 1,500	MC	3910 (±5%)	- 4.4												
3,900 4,700 5,600										J5				3480 (±5%)	- 3.9	1,800 2,200 2,700 3,300	I	3250 (±5%)	- 3.7						
6,800 8,200 10,000 12,000																K				3630 (±5%)	- 4.0	3,900 4,700 5,600 6,800	J	3480 (±5%)	- 3.9
15,000 18,000																						L			
22,000 27,000 33,000 39,000										M				3950 (±3%)	- 4.4	18,000 22,000	L	3790 (±3%)	- 4.2						
47,000 56,000 68,000 82,000																N				4080 (±3%)	- 4.6	27,000 33,000 39,000 47,000	M	3950 (±3%)	- 4.4
100,000 120,000 150,000 180,000										P				4220 (±3%)	- 4.7		56,000 68,000 82,000 100,000	N	4080 (±3%)			- 4.6			
220,000																Q	4300 (±3%)			-4.7	120,000 150,000 180,000 220,000 270,000		P	4220 (±3%)	- 4.7
																		330,000 390,000 470,000	Q		4300 (±3%)	- 4.7			
					560,000 680,000 820,000 1,000,000	R	4400 (±3%)			- 4.8															

*See catalog for material resistance temperature characteristics.

Marking:

On package only