



NTC THERMISTOR OF SMD-TYPE SERIES SPECIFICATION

*** Application :**

Applicable to temperature compensation of IC,LTD,transistor,crystal osciator of mobile communications,equipments,temperature sensor for rechargeable batteries,CPU.

***Features :**

Min nature size ,no lead, ideal for high density SMT installation,superior solderability and resistance soldering heat.Ideal for wave or reflow soldering.

*** Explanation to part NO. :**

SMD	3	101	J	280	J
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① ② ③ ④ ⑤ ⑥

- ① Chip NTC thermistor
- ② Dimensions : 1-1206 2-0805 3-0603 4-0402
- ③ Resistance at 25°C : 101--10×101Ω
- ④ Tolerance : H-±3% J-±5% K-±10%
- ⑤ B -value : 280-2800K
- ⑥ Tolerance : H-±3% J-±5%

*** Specifications :**

Model	R25 (Ω)	B25/85 (K)	B25/50 (K)
SMD□300□275□	30	2570	2700
SMD□400□280□	40	2800	2800
SMD□500□280□	50	2800	2800
SMD□600□280□	68	2800	2800
SMD□800□280□	80	2800	2800
SMD□101□280□	100	2800	2800
SMD□471□320□	470	3200	3150
SMD□501□320□	500	3200	3150
SMD□681□325□	680	3250	3200
SMD□102□325□	1K	3250	3200
SMD□152□345□	1.5K	3450	3400
SMD□202□410□	2K	4100	4100
SMD□222□410□	2.2K	4100	4100
SMD□252□410□	2.5K	4100	4100
SMD□272□410□	2.7K	4100	4100
SMD□302□410□	3K	4100	4100
SMD□332□410□	3.3K	4100	4100
SMD□472□355□	4.7K	3550	3500
SMD□502□355□	5K	3550	3500
SMD□682□355□	6.8K	3550	3500
SMD□103□375□	10K	3750	3700
SMD□153□380□	15K	3800	3750
SMD□203□380□	20K	3800	3750
SMD□223□380□	22K	3800	3750
SMD□303□400□	30K	4000	3950
SMD□333□400□	33K	4000	3950
SMD□473□400□	47K	4000	3950
SMD□503□400□	50K	4000	3950
SMD□683□400□	68K	4000	3950
SMD□104□415□	100K	4150	4100
SMD□154□425□	150K	4250	4150
SMD□204□425□	200K	4250	4150