



## SMD CHIP THERMISTOR

### NSM Series

#### ● Features

High sensitivity.

Low profile.

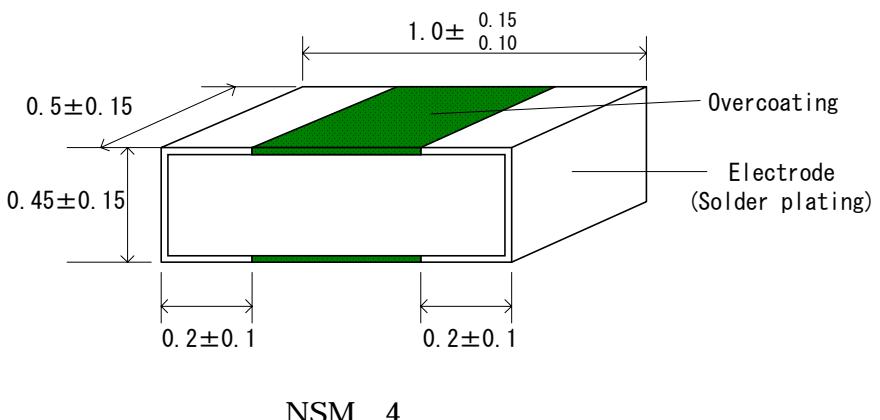
Low cost.

#### ● Application

Battery pack temperature sensor.

Battery charger temperature sensor.

LCD brightness control.



NSM 4

#### ● Specifications

Series	NSM 1	NSM 2	NSM 3	NSM 4
Resistance	100 ~ 500K	100 ~ 500K	100 ~ 500K	100 ~ 500K
Tolerance	3 %, 5%, 10%			
B Value	See catalog			
Rated Power max. (at 25°C)	400 mW	400 mW	150 mW	30 mW
Thermal dissipation constant	3.0 mW/°C	2.0 mW/°C	1.7 mW/°C	1.5 mW/°C
Operating Temperature	-40 °C ~ +125 °C			
Size (mm)	1.6(w) x 3.2(d) x 1.2(t)	1.25(w) x 2.0(d) x 1.2(t)	0.8 (w) x 1.6(d) x 1.0(t)	0.5 (w) x 1.0 (d) x 0.45(t)