

● Part Numbering

NTC Thermistors for Temp. Sensor and Compensation Lead Type

(Part Number)

NT	SA0	XH	103	F	E1	B0
①	②	③	④	⑤	⑥	⑦

① Product ID

Product ID	
NT	NTC Thermistors

② Series

Code	Series
SA0	for Temperature Sensors No Lead-coating Type
SD0	for Temperature Sensors Lead-coating Type (Total Length 30mm max.)
SD1	for Temperature Sensors Lead-coating Type (Total Length 30 to 50mm)

③ Temperature Characteristics

Code	Temperature Characteristics
WB	Nominal B-Constant 4050—4099K
WC	Nominal B-Constant 4100—4149K
WD	Nominal B-Constant 4150—4199K
WF	Nominal B-Constant 4250—4299K
XH	Nominal B-Constant 3350—3399K
XM	Nominal B-Constant 3500—3549K
XR	Nominal B-Constant 3700—3749K
XV	Nominal B-Constant 3900—3949K

④ Resistance

Expressed by three-digit alphanumerics. The unit is ohm (Ω). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures. If there is a decimal point, it is expressed by the capital letter "R". In this case, all figures are significant digits.

Ex.)

Code	Resistance
202	2k Ω
203	20k Ω

⑤ Resistance Tolerance

Code	Resistance Tolerance
E	$\pm 3\%$
F	$\pm 1\%$

⑥ Individual Specifications

A lead structure and other specifications are expressed by two digits.

Code	Individual Specifications
E1	Standard Bulk (NTSA , NTSD0 Series)
N6	Standard Ammo Pack Taping (NTSA Series)
PB	Standard Bulk (NTSD1 Series)

⑦ Packaging (NTSA/NTSD0 Series)

Code	Packaging
A0	Ammo Pack Taping
B0	Bulk

⑦ Total Length (NTSD1 Series)

Code	Total Length
30	30mm
40	40mm
50	50mm