

● Part Numbering

Flat Thin Head Insulated Temperature Sensor (Temp. Sensor and Compensation)

(Part Number)

FT	N	18	XH	103	F	01	RT
①	②	③	④	⑤	⑥	⑦	⑧

① Product ID

Product ID	Resin Mold Type
FT	

② Series

Code	Series
N	NTC Thermistor

③ Dimensions (LxW)

Code	Dimensions (LxW)	EIA
18	1.60x0.80mm	0603
21	2.00x1.25mm	0805

④ Temperature Characteristics

Code	Temperature Characteristics
XH	Nominal B-Conctant 3350–3399K
WF	Nominal B-Conctant 4250–4299K

⑤ 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.

Ex.

Code	Resistance
502	5k Ω
103	10k Ω
104	100k Ω

⑥ Resistance Tolerance

Code	Resistance Tolerance
F	$\pm 1\%$

⑦ Individual Specifications

Structures and other specifications are expressed by two figures.

Ex.

Code	Individual Specifications
01	Standard Type
0S	Automotive Type

⑧ Packaging

Code	Packaging
RT	Paper Taping 4mm Pitch (4000 pcs.)
RU	Paper Taping 4mm Pitch (4000 pcs.)