

● Part Numbering

NTC Thermistors for Temperature Compensation Chip Type

(Part Number)

NC	P	18	XH	103	J	0S	RB
①	②	③	④	⑤	⑥	⑦	⑧

① Product ID

Product ID	
NC	NTC Thermistors Chip Type

② Series

Code	Series
G	Conductive Glue Series
P	Plated Termination Series

③ Dimensions (L×W)

Code	Dimensions (L×W)	EIA
15	1.00×0.50mm	0402
18	1.60×0.80mm	0603

④ Temperature Characteristics

Code	Temperature Characteristics
WB	Nominal B-Constant 4050–4099K
WD	Nominal B-Constant 4150–4199K
WF	Nominal B-Constant 4250–4299K
WL	Nominal B-Constant 4450–4499K
WM	Nominal B-Constant 4500–4549K
XC	Nominal B-Constant 3100–3149K
XF	Nominal B-Constant 3250–3299K
XQ	Nominal B-Constant 3650–3699K
XH	Nominal B-Constant 3350–3399K
XM	Nominal B-Constant 3500–3549K
XV	Nominal B-Constant 3900–3949K
XW	Nominal B-Constant 3950–3999K

⑤ Resistance

Expressed by three figures. 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
102	1k Ω
103	10k Ω
104	100k Ω

⑥ Resistance Tolerance

Code	Resistance Tolerance
E	$\pm 3\%$
F	$\pm 1\%$
J	$\pm 5\%$

⑦ Individual Specifications

Structures and others are expressed by two figures.

Code	Individual Specifications
0S	for Automotive

⑧ Packaging

Code	Packaging
RB	Paper Taping 4mm Pitch (4000 pcs.)
RC	Paper Taping 2mm Pitch (10000 pcs.)