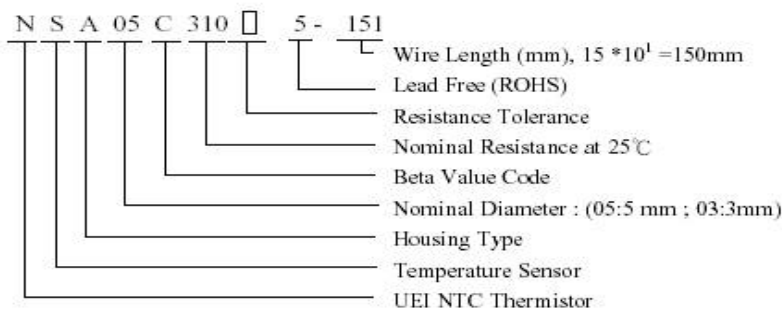


ROHS series

編碼規則

NS SERIES
PART NUMBER CODE

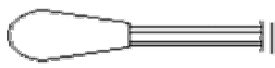
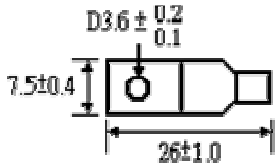
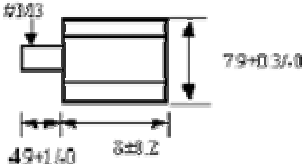


Resistance Tolerance : H =±3% ; J=±5% ; K=±10% ; L=±15%

Nominal Resistance at 25°C : The last two digits are significant figures.
The first digit specifies the number of zeros to follow.(85Ω is illustrated)

Beta Value Code(25/50°C) : S < 1600 ; A=1600-3300 ; B=3300- 3600
C=3600-4200 ; D > 4200

CONFIGURATIONS AND DIMENSIONS

Housing Type	Material	Dimensions(Unit:mm)
NS	Epoxy Resin	
NSA	Tin Plated Copper	 <p> $D3.6 \pm \begin{matrix} 0.2 \\ 0.1 \end{matrix}$ 7.5 ± 0.4 26 ± 1.0 </p>
NSB	Aluminium	 <p> $\#303$ 49 ± 1.0 8 ± 0.2 $7.9 \pm 0.3/0$ </p>

NSC	Brass	
NSD	Aluminium	
NSF	Aluminium	
NSG	Nickel-plate	

Type	Wire	Dimensions
	Specifications	Insulation Wire
B	26A WG Single Teflon Wire	
C	30A WG Single Teflon Wire	
D	24A WG Parallel PVC Wire	
V	22A WG Single Teflon Wire	
X	24A WG Parallel PVC Wire (Tin Plated)	

SPECIFICATIONS(5mm)

Part No.	Nominal Resistance at 25°C(Ohms)	Beta Value(°K)	Permissible Current at 25°C (mA)
□□□	15	2900	250
□□□	45	3100	250
□□□	85	3100	250
□□□	100	3100	200

□□□□	200	3000	200
□□□□	250	3000	150
□□□□	300	3000	150
□□□□	350	3000	125
□□□□	500	3800	100
□□□□	1,000	3700	80
□□□□	1,500	3700	60
□□□□	2,000	4000	60
□□□□	2,200	4000	60
□□□□	2,500	4000	60
□□□□	3,000	4000	50
□□□□	3,300	4100	45
□□□□	3,500	4100	45
□□□□	4,000	4100	45
□□□□	4,500	4100	45
□□□□	4,700	4100	45
□□□□	5,000	4100	45
□□□□	10,000	4100	30
□□□□	12,000	4100	30
□□□□	15,000	4200	25
□□□□	20,000	4200	25
□□□□	30,000	4400	20
□□□□	47,000	4400	20
□□□□	50,000	4400	20
□□□□	100,000	4400	15
□□□□	150,000	4500	10
□□□□	220,000	4500	6
□□□□	330,000	4500	6
□□□□	400,000	4500	5
□□□□	470,000	4500/5200	5

SPECIFICATIONS(3mm)

Part No.	Nominal Resistance at 25°C(Ohms)	Beta Value(°K)	Permissible Current at 25°C (mA)
□□□□	100	3141	50
□□□□	1,000	3000	25
□□□□	2,000	3800	20
□□□□	2,200	3800	20
□□□□	2,700	3800	20
□□□□	3,000	3800	18
□□□□	4,000	3800	15
□□□□	4,700	3800	15
□□□□	5,000	3800	15

□□□	6,800	3800	10
□□□	10,000	4000	10
□□□	12,000	4000	10
□□□	15,000	4000	10
□□□	20,000	4100	10
□□□	22,000	4100	8
□□□	30,000	4100	7
□□□	33,000	4100	7
□□□	47,000	4200	5
□□□	50,000	4200	5
□□□	68,000	4200	5
□□□	100,000	4400	3
□□□	220,000	4293	2

功率

作業溫度範圍:-

40°C~+125°C

最大功率:500mW(5mm)

/ 250mW(3mm)

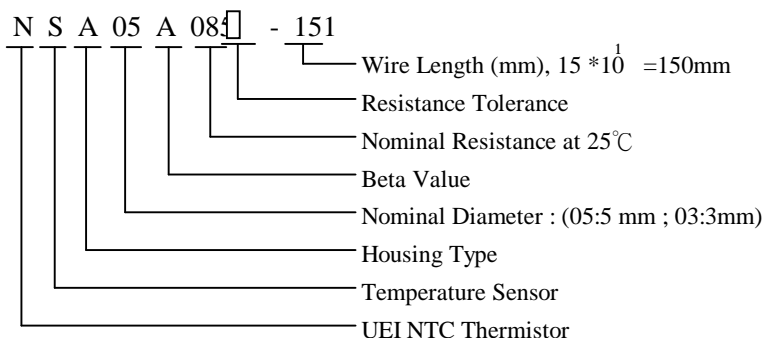
Various Housing, Wire

Types and Connectors

are available.

Please contact our sales

people for details.



Resistance Tolerance : H =±3% ; J=±5% ; K=±10% ; L=±15%

Nominal Resistance at 25°C : The last two digits are significant figures.
The first digit specifies the number of zeros to follow.(85 Ω is illustrated)

Beta Value (25/50°C) : S < 1600 ; A=1600-3300 ; B=3300- 3600
C=3600-4200 ; D > 4200

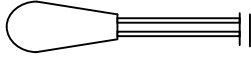
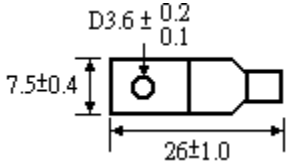
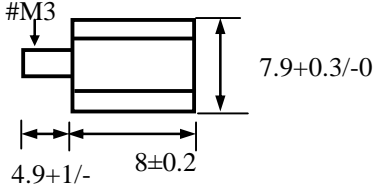
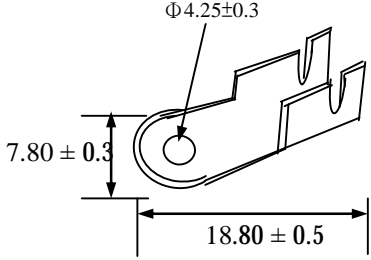
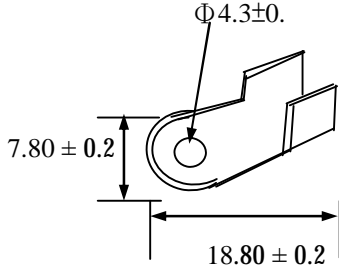
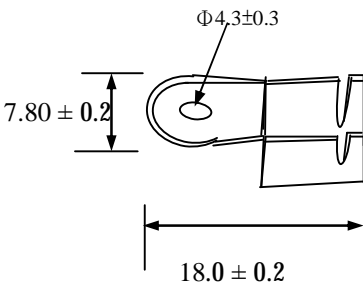

SPECIFICATIONS

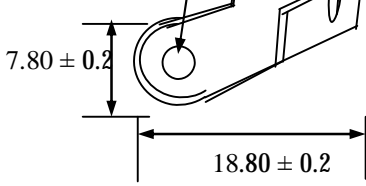
Part No. NSA / NSB	Nominal Resistance at 25°C (ohms)	Beta Value (°K)	Maximum Permissible Current at 25°C (mA)
NS □ 05A015 □-□□□	15	2900	250
NS □ 05A020 □-□□□	20	2900	250
NS □ 05A045 □-□□□	45	3100	250
NS □ 05A050 □-□□□	50	3100	250
NS □ 05A070 □-□□□	70	3100	250
NS □ 05A085 □-□□□	85	3100	250
NS □ 05A090 □-□□□	90	3100	250
NS □ 05A110 □-□□□	100	3100	200
NS □ 05A112 □-□□□	120	3100	200
NS □ 05A120 □-□□□	200	3000	200
NS □ 05A122 □-□□□	220	3000	180
NS □ 05A125 □-□□□	250	3000	150
NS □ 05A130 □-□□□	300	3000	150
NS □ 05A135 □-□□□	350	3000	125
NS □ 05C150 □-□□□	500	3800	100
NS □ 05C180 □-□□□	800	3700	80
NS □ 05C210 □-□□□	1,000	3700	80
NS □ 05C215 □-□□□	1,500	3700	60
NS □ 05C220 □-□□□	2,000	4000	60
NS □ 05C222 □-□□□	2,200	4000	60
NS □ 05C225 □-□□□	2,500	4000	60
NS □ 05C230 □-□□□	3,000	4000	50
NS □ 05C233 □-□□□	3,300	4100	45
NS □ 05C235 □-□□□	3,500	4100	45
NS □ 05C240 □-□□□	4,000	4100	45
NS □ 05C245 □-□□□	4,500	4100	45
NS □ 05C247 □-□□□	4,700	4100	45
NS □ 05C250 □-□□□	5,000	4100	45
NS □ 05C260 □-□□□	6,000	4100	40
NS □ 05C310 □-□□□	10,000	4100	30
NS □ 05C312 □-□□□	12,000	4100	30
NS □ 05C315 □-□□□	15,000	4200	25
NS □ 05C320 □-□□□	20,000	4200	25

Part No. NSA / NSB	Nominal Resistance at 25°C (ohms)	Beta Value (°K)	Maximum Permissible Current at 25°C (mA)
NS □ 03A110 □-□□□	100	3141	50
NS □ 03A210 □-□□□	1,000	3000	25
NS □ 03C220 □-□□□	2,000	3800	20
NS □ 03C222 □-□□□	2,200	3800	20
NS □ 03C227 □-□□□	2,700	3800	20
NS □ 03C230 □-□□□	3,000	3800	18
NS □ 03C240 □-□□□	4,000	3800	15
NS □ 03C247 □-□□□	4,700	3800	15
NS □ 03C250 □-□□□	5,000	3800	15
NS □ 03C268 □-□□□	6,800	3800	10
NS □ 03C310 □-□□□	10,000	4000	10
NS □ 03C312 □-□□□	12,000	4000	10
NS □ 03C315 □-□□□	15,000	4000	10
NS □ 03C320 □-□□□	20,000	4100	10
NS □ 03C322 □-□□□	22,000	4100	8
NS □ 03C330 □-□□□	30,000	4100	7
NS □ 03C333 □-□□□	33,000	4100	7
NS □ 03C347 □-□□□	47,000	4200	5
NS □ 03C350 □-□□□	50,000	4200	5
NS □ 03C368 □-□□□	68,000	4200	5
NS □ 03D410 □-□□□	100,000	4400	3
NS □ 03D422 □-□□□	220,000	4293	2

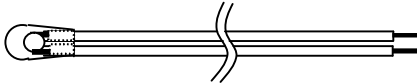

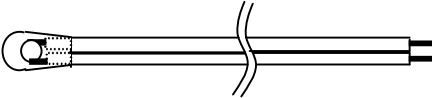
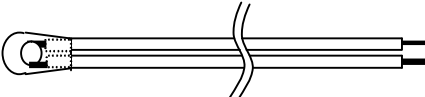
NS □ 05D330 □-□□□	30,000	4400	20
NS □ 05D333 □-□□□	33,000	4400	20
NS □ 05D347 □-□□□	47,000	4400	20
NS □ 05D350 □-□□□	50,000	4400	20
NS □ 05D410 □-□□□	100,000	4400	15
NS □ 05D415 □-□□□	150,000	4500	10
NS □ 05D420 □-□□□	200,000	4600	8
NS □ 05D422 □-□□□	220,000	4500	6
NS □ 05D433 □-□□□	330,000	4500	6
NS □ 05D440 □-□□□	400,000	4500	5
NS □ 05D447 □-□□□	470,000	4500/5200	5

CONFIGURATIONS AND DIMENSIONS

Housing Type	Material	Dimensions (Unit:mm)
NS	Epoxy Resin	
NSA	Tin Plated Copper	
NSB	Aluminium	
NSC	Brass	
NSD	Aluminium	
NSF	Aluminium	
		

NSG	Nickel - plate	 <p>The technical drawing shows a side view of a curved, nickel-plated component. It features a circular hole on the left side. Two dimensions are indicated: a vertical dimension of 7.80 ± 0.2 and a horizontal dimension of 18.80 ± 0.2. The component has a U-shaped notch on the right end.</p>
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CONFIGURATIONS AND DIMENSIONS

Wire		Dimensions
Type	Specifications	
B	26AWG Single Teflon Wire	<p style="text-align: center;">Insulation Wire</p> 
C	30AWG Single Teflon Wire	<p style="text-align: center;">Insulation Wire</p> 
D	24AWG Parallel PVC Wire	<p style="text-align: center;">Insulation Wire</p> 
V	22AWG Single Teflon Wire	<p style="text-align: center;">Insulation Wire</p> 
X	24AWG Parallel PVC Wire (Tin Plated)	<p style="text-align: center;">Insulation Wire</p> 