

Epoxy type NTC Thermistor

Application

Temperature sensor for home electronics, medical and industrial usage

Temperature sensor for computer and fire alarm

Features

Excellent endurance against thermal shock

Excellent stability at high temperature

Small precision type

Epoxy coating for hermeticity from environment

Lead frame is used for low price

Variable shape of sensor assembly possible



Numbering

AT/LT/LW	47	A	502	F	B	L
①	②	③	④	⑤	⑥	⑦

1. Series : Epoxy type thermistor "AT / LT / LW Series"

2. B constant value : 47(3470k)

3. B constance : A(25/50), B(25/85), C(0/25), D(0/50), E(0/100), G(25/100), F(0/80)

4. Resistance value : 502($50 \times 10^2 \Omega$) at 25°C

5. Resistance tolerance : F($\pm 1\%$), H($\pm 3\%$), J($\pm 5\%$), K($\pm 10\%$)

6. Standard temperature of resistance : A(0°C), B(25°C), C(50°C), D(75°C), E(85°C), F(100°C), S(Special)

7. Type of wire insulation : L(Epoxy), P(Powder)

Dimension

