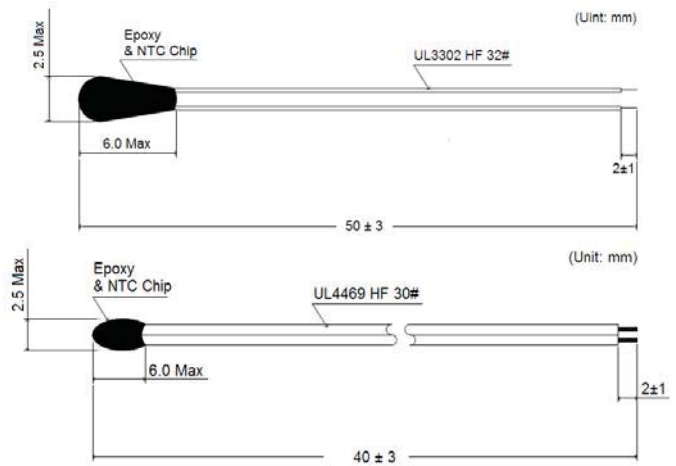


TA4 Series



FEATURES

- Low cost
- High stability
- Small size and fast thermal response

The TA4 thermistor is a high-precision thermal sensing device which is similar to HT thermistor but different with flexible lead-wires.

SPECIFICATIONS

Item	Symbol	Conditions	Specification	Unit
Resistance at Ta	R25	Ta = 25°C	1,000 ~ 100,000	Ω
B constant	B	25°C / 85°C	3100 ~ 4665	K
Thermal dissipation constant	C	Ta = 25°C	2.5	mW/°C
Thermal time constant	T	Ta = 25°C	15	sec
Operating temp. range	---	---	- 30 ~ 105	°C



ORDERING INFORMATION

ES TA4 103 H 3435 F - 30 050 21 S C

E WAY Sensor _____

TA4 Series Thermistor _____

Resistance at 25°C : _____

102 = 10 x 10² = 1,000 Ω
 103 = 10 x 10³ = 10,000 Ω
 104 = 10 x 10⁴ = 100,000 Ω

R Tolerance : _____

F:±1% ; G:±2% ; H:±3% ; J:±5% ; K:±10%

B Value (K) : _____

B Tolerance : _____

F:±1% ; G:±2% ; H:±3% ; J:±5%

Wire Gauge : _____

30 = 30 AWG

Length (all) : _____

050 = 50 mm
 400 = 400 mm
 1400 = 1400 mm (when length > 999 mm)



Solder Length and Tolerance : _____

21 = 2 ± 1 mm

Wire Type : _____

Wire UL Type :

A	UL1430
B	UL1571
C	UL3302 HF
D	UL2468
E	UL2651
F	UL1332 Teflon
G	UL10362 Teflon
H	UL 4469 HF
I	200°C Teflon
J	Alloy 180
K	UL1685
L	UL3302 HF(twist)
M	UL4469 HF(twist)
P	UL2651(twist)
O	Others

- S : Separate 
- C : Connect 
- D : Differ 