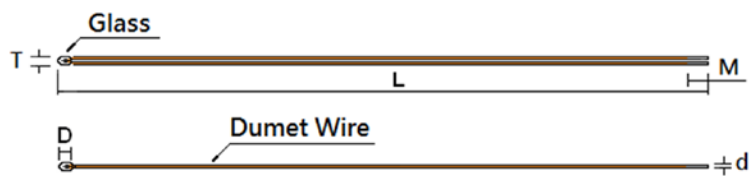


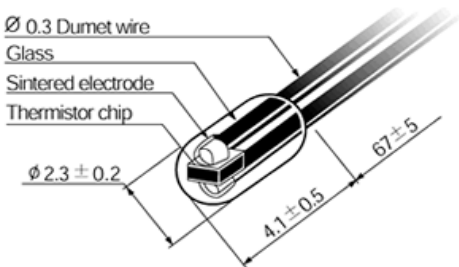
UGT Series



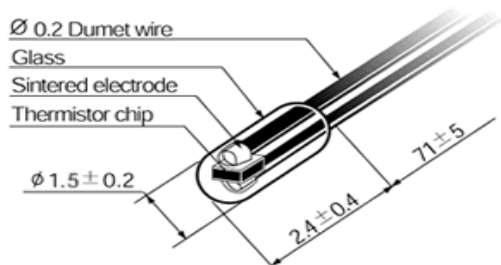
FEATURES:

- Very long-term stability, reliability and accuracy with a little secular change as being glass-sealed.
- High voltage insulation and temperature capability due to be sealed in a glass package.
- Especially Suitable for use with automatic insertion equipment.
- Various specification by size from $\Phi 0.55 \sim \Phi 2.5$ and very wide operating temperature range from -50°C to $+300^{\circ}\text{C}$
- Contribution to cost down, by the reduction of electric parts in circuits.
- As being glass sealed, no heat processing trouble happens, though resin coated items may become feasible in humidity-resistance or will change resistance value due to resin crack
- Reasonable price through automated production .

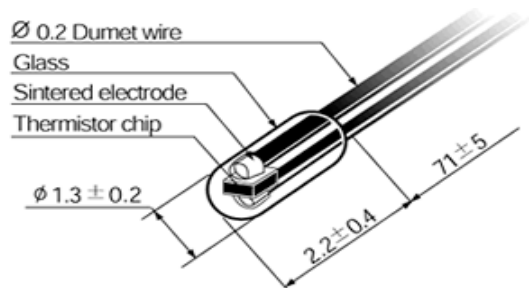
SPECIFICATIONS



Type	Item No.	Nominal Zero-Power Resistance (at25°C)	B-value (25/85°C)
UGT-S1	202	2,000 Ω	3499 K
	502	5,000 Ω	3480 K
	103	10,000 Ω	3435 K
	203	20,000 Ω	3950 K
	303	30,000 Ω	3950 K
	503	50,000 Ω	3950 K
	473	47,000 Ω	3950 K
	104	100,000 Ω	3950 K



Type	Item No.	Nominal Zero-Power Resistance (at25°C)	B-value (25/85°C)
UGT-S2	102	1,000 Ω	3305 K
	202	2,000 Ω	3499 K
	502	5,000 Ω	3480 K
	103	10,000 Ω	3435 K
	203	20,000 Ω	3950 K
	303	30,000 Ω	3950 K
	503	50,000 Ω	3950 K
	473	47,000 Ω	3950 K
	104	100,000 Ω	3950 K



Type	Item No.	Nominal Zero-Power Resistance (at 25°C)	B-value (25/85°C)
UGT-S3	202	2,000 Ω	3499 K
	232	2,300 Ω	3950 K
	332	3,300 Ω	3950 K
	502	5,000 Ω	3480 K
	103	10,000 Ω	3435 K
	103	10,000 Ω	3950 K
	203	20,000 Ω	3950 K
	303	30,000 Ω	3950 K
	503	50,000 Ω	3950 K
	473	47,000 Ω	3950 K
	104	100,000 Ω	3950 K
	104	100,000 Ω	4066 K
	204	200,000 Ω	4200 K
	304	300,000 Ω	4310 K
	504	500,000 Ω	4260 K

3950 K

**Determined by rated zero-power
Resistance at 25°C and 85°C**

±1% ±3% ±5 %

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B value
25°C/85°C