

錫麟企業有限公司 Sencera Co. Ltd.

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High Precision thermistor HAT type

Features

Excellent endurance against thermal shock.

Excellent stability at high temperature

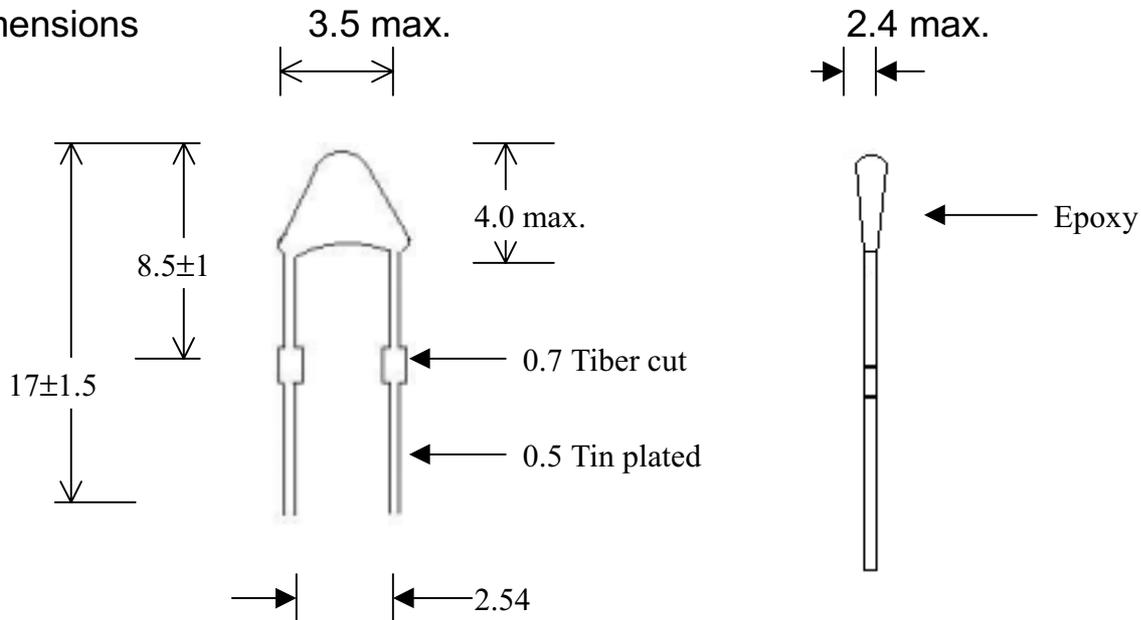
Ultra small size. Low capacitance, Rapid time response.

Applications

Temperature sensor for home electronics, automobile, medical and industrial usage.

Temperature detection for computer and fire alarm.

Dimensions



Unit:mm

Part number and specifications

Part No	Resistance @25°C(KΩ)	B25/85 (K)	Tolerance Of resistance	δ (mW/°C)	τ t(sec.)	Operating Temperatuer
HAT102B	1	3100	1, 3, 5%	3	12	-50~+90°C
HAT202B	2	3182	1, 3, 5%	3	12	-50~+90°C
HAT502C	5	3324	1, 3, 5%	3	12	-50~+110°C
HAT103C	10	3435	1, 3, 5%	3	12	-50~+110°C
HAT103D	10	3950	1, 3, 5%	3	12	-50~+110°C
HAT203D	20	3950	1, 3, 5%	3	12	-50~+110°C
HAT503D	50	3950	1, 3, 5%	3	12	-50~+110°C

Tolerance of B constant is ±1%