

錫麟企業有限公司 Sencera Co. Ltd.

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High Precision thermistor HT type

Features

Excellent endurance against thermal shock.

Excellent stability at high temperature

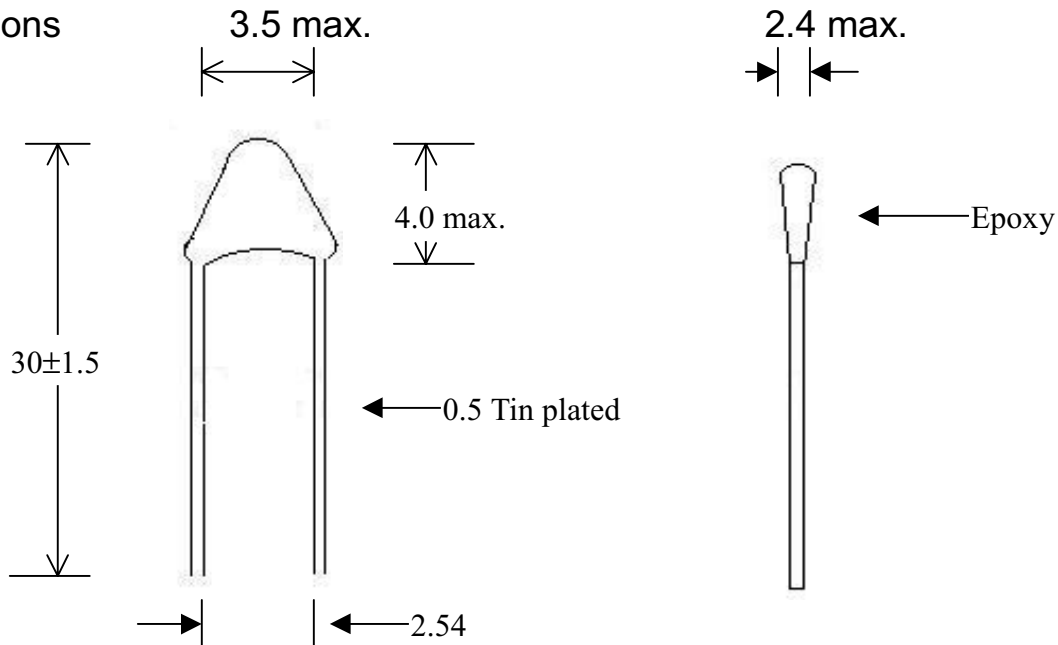
Ultra small size. Low capacitance, Rapid time response.

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
HT102B	1	3100	1, 3, 5%	2	15	-50~+90°C
HT202B	2	3182	1, 3, 5%	2	15	-50~+90°C
HT502C	5	3324	1, 3, 5%	2	15	-50~+110°C
HT103C	10	3435	1, 3, 5%	2	15	-50~+110°C
HT103D	10	3950	1, 3, 5%	2	15	-50~+110°C
HT203D	20	3950	1, 3, 5%	2	15	-50~+110°C
HT503D	50	3950	1, 3, 5%	2	15	-50~+110°C

Tolerance of B constant is $\pm 1\%$