

Chip in Glass Thermistor

Application

Temperature sensor for high temperature and fast response

Temperature detection for cooking devices

Features

Excellent endurance against thermal shock

Excellent stability at high temperature

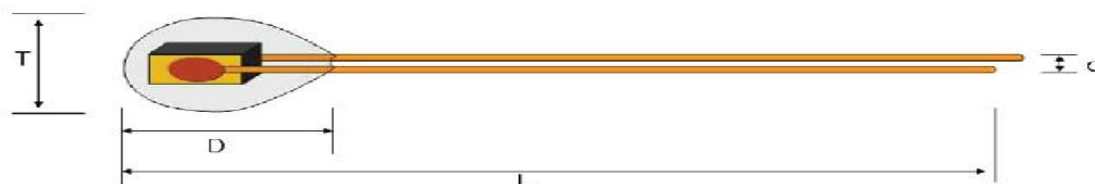
Small precision type

Mass productibility

Customization available



Dimension



		T	D	L	d
CB-1	Size(mm)	2.15	3.20	65.00	0.30
	Tolerance(mm)	±0.35	±0.80	±5.00	±0.05
CB-3	Size(mm)	1.25	2.30	65.00	0.20
	Tolerance(mm)	±0.25	±0.70	±5.00	±0.05
CB-5	Size(mm)	0.75	1.60	65.00	0.15
	Tolerance(mm)	±0.15	±0.40	±5.00	±0.05
CB-5	Size(mm)	0.55	1.20	65.00	0.10
	Tolerance(mm)	±0.10	±0.50	±5.00	±0.05

Specification

Type	Dissipation Factor(mW/°C)	Time Constant(63.2%) Sec.	
	In still air	in still air	in stirred oil
CB-1	1.2 ~ 1.3	10.0 ~ 11.0	0.90 ~ 1.10
CB-3	0.7 ~ 0.8	4.0 ~ 5.0	0.30 ~ 0.40
CB-5	0.4 ~ 0.5	2.0 ~ 3.0	0.18 ~ 0.20
CB-7	0.2 ~ 0.3	0.5 ~ 1.0	0.07 ~ 0.10

Sentrion can customize this part for you. Contact us for available options.