

## S series Thermistor

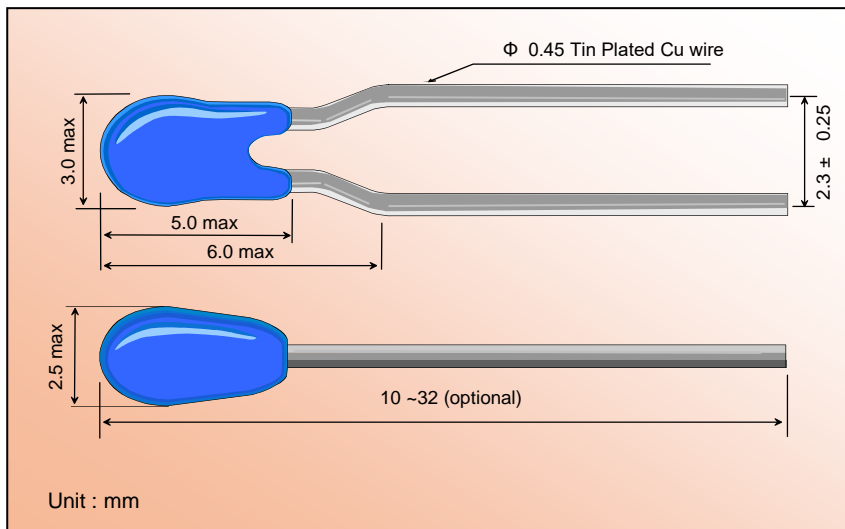
### Description

- Epoxy coating type thermistor is designed for high environmental reliability and low temperature range of usage (-50°C ~ 120°C). Epoxy coating type series gives excellent high temperature stability and can be applied to various fields.

### Feature

- Ø 3.0 mm standard size
- Excellent stability at high temperature ( ~120°C)
- Cost effective design

### Shape and Dimension



### Electrical and thermal characteristics

ITEM	Characteristics	REMARK
Thermal time constant	Max. 12 sec	In still air
Dissipation constant	2 mW/°C	In still air
operating temperature	-40°C ~ 120°C	

**Part No. Information**

S	A	103	H	W
1	2	3	4	5
Type	Curve type	Resistance Value	Resistance tolerance	Shape
S : Epoxy coating type thermistor	Curve character-istic	103 =10*1000Ω =10kΩ	F : R±1%, B±1% G : R±2%, B±1% H : R±3%, B±2%	W : Wrie type C : Chip type

**Part No. List**

Part No.	Specification			B constant		
	temperature(°C)	Resistance(KΩ)	Tol(%)			
ST13.29FW	0	13.29	1%	0/50	3222	1%
ST13.29GW	0	13.29	2%	0/50	3222	1%
ST502FW	25	5.00	1%	0/50	3222	1%
ST502HW	25	5.00	3%	0/50	3222	2%
SE502FW	25	5.00	1%	25/50	3470	1%
SE502HW	25	5.00	3%	25/50	3470	2%
SA502FW	25	5.00	1%	25/85	3970	1%
SA502HW	25	5.00	3%	25/85	3970	2%
SK103FW	25	10.00	1%	25/85	3435	1%
SK103HW	25	10.00	3%	25/85	3435	2%
SE103FW	25	10.00	1%	25/50	3470	1%
SE103HW	25	10.00	3%	25/50	3470	2%
SA103FW	25	10.00	1%	25/85	3970	1%
SA103HW	25	10.00	3%	25/85	3970	2%
SF103FW	25	10.00	1%	25/50	4100	1%
SF103HW	25	10.00	3%	25/50	4100	2%
SE10.74FW	25	10.74	1%	25/50	3470	1%
SE10.74HW	25	10.74	3%	25/50	3470	2%
SA153FW	25	15.00	1%	25/85	3970	1%
SA153HW	25	15.00	3%	25/85	3970	2%
SA203FW	25	20.00	1%	25/85	3970	1%
SA203HW	25	20.00	3%	25/85	3970	2%
SG49.12FW	25	49.12	1%	25/85	3990	1%
SG49.12HW	25	49.12	3%	25/85	3990	2%
SG503FW	25	50.00	1%	25/85	3990	1%
SG503HW	25	50.00	3%	25/85	3990	2%
SG104FW	25	100.00	1%	25/85	3990	1%
SG104HW	25	100.00	3%	25/85	3990	2%

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