

Film NTC Thermistors

Features:

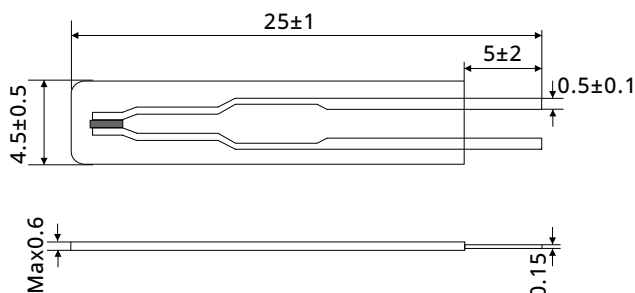
- Thin flat film structure (0.5~0.6mm thickness), perfectly matching slim device design
- Polyimide film insulation with superior electrical insulation
- Fast response
- Flexible flat form, easy to attach and assemble on flat surfaces and tiny gaps
- Operating temperature range from -30°C to 125°C
- Excellent stability

Applications:

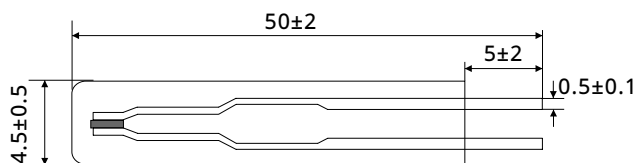
- Battery pack
- Printers and other office automation equipment
- Mobile electronics and slim IT devices
- Thin LCD display panels
- Portable medical equipment
- High-sensitivity air temperature sensors

Dimensions mm:

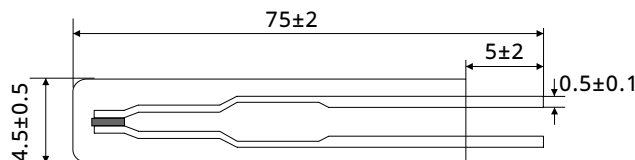
TP71:



TP72:



TP73:



Specification:

Product Number	R25	Tolerance	B value	Dissipation factor mW/°C	Time constant In still air	Max Power at 25°C	Operating temperature
TP71-2K3470R1	2kΩ	±1%	3470±1%	approx. 0.7	approx. 5s	25mW	-30~125°C
TP71-5K3977R1	5kΩ		3977±1%				
TP72-10K3435R1	10kΩ		3435±1%				
TP72-12K3760R1	12kΩ		3760±1%				
TP73-50K3950R1	50kΩ		3950±1%				
TP73-100K4200R1	100kΩ		4200±1%				

- Lead wires length, resistance and B value could as per customer specification.
- Alternative specifications can be provided on request.