



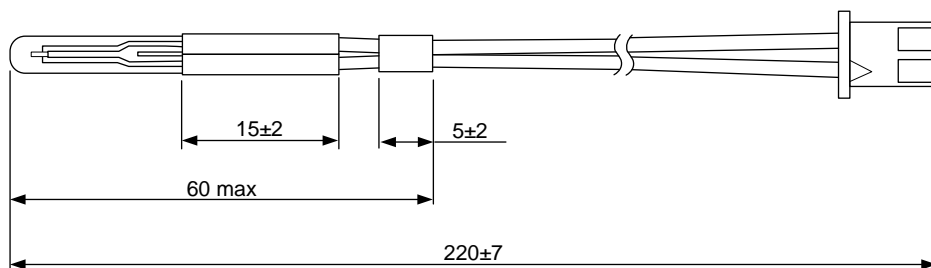
# STS3 JT Thin Film Thermistor Sensor

## Applications

- Motherboard Fan Control
- Fire alarms and heat detectors
- Medical sensors
- Rechargeable Batteries

## Features

- Fast response design ( $T_c \leq 1s$ )
- Accuracy  $\pm 1\%$
- Flexible Sensing Tip
- Interchangeability between NTCs
- Operating range up to  $+125^\circ\text{C}$



Dimensions in mm

NTC Thermistor Series	JT
Temperature Range	$-40^\circ\text{C}/+125^\circ\text{C}$ depending on NTC
Sensor Accuracy	$R25 \pm 1\%$
Sensor Material	Polyimide/Polyester
Lead Wires	From 24~30 AWG PVC, XLPE
Connectors	JST XHP-2, Molex mini-fit Jr., etc.

## Options

Special versions available for volume applications