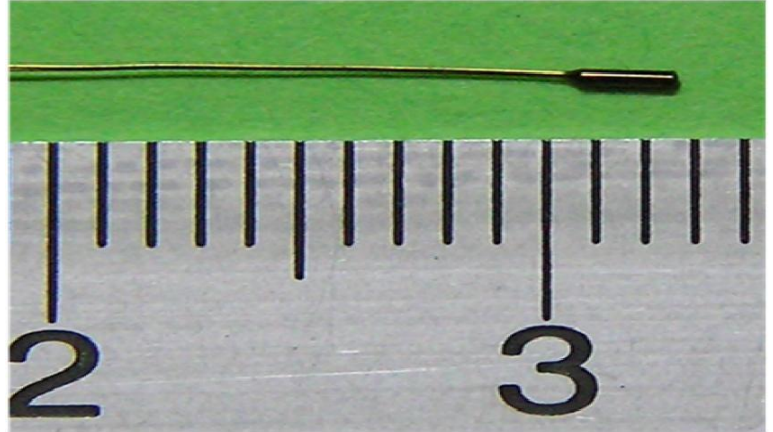


SPMM Series – Micro Thermistor Sensors

The SPMM series is a range of micro miniature temperature sensors in which we offer NTC thermistors with precision interchangeability.

The tiny sensing tip (typically 0.6mm diameter by 6mm long) allows the SPMM sensor to be readily incorporated with other sensor types in multi-sensing medical, domestic or industrial applications.

A wide range of R25 and B values help to customise these sensors for your application.

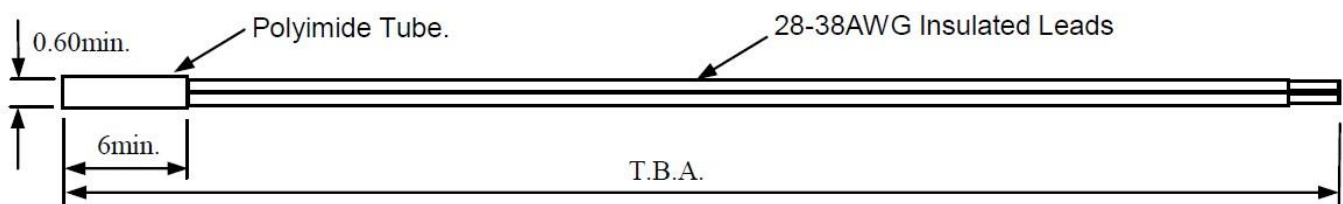


Features:

- Extremely small (0.6mm diameter)
- RT curve-matched NTC thermistors
- Operating range -50°C/+100°C
- Size 0.60mm dia. x 6mm long maximum
- Wide range of resistance values, RT curves and accuracies.

Applications:

Medical & laboratory instruments, very fast-response fluid sensing applications



Technical:

R25 values:	2.252kΩ, 6kΩ, 10kΩ, 30kΩ and 100kΩ (other values also available)
R25 accuracies:	±0.1°C to ±1°C (others available on request)
Operating temperature range:	-50°C/+100°C (150°C intermittently)
Sensor Housing:	Polyimide tube (0.60-1.65mm diameters available)
Lead-wires:	To suit sensor housing 28AWG~38AWG insulated

Bespoke options available upon request – Variable lead lengths, Nominal resistance values, Accuracies

For further information please contact us at sales@atcsemitec.co.uk