

Advanced Design Surface-Mount Thermistor Sensor



“Stick-On” or “Cement-On” to Target Device

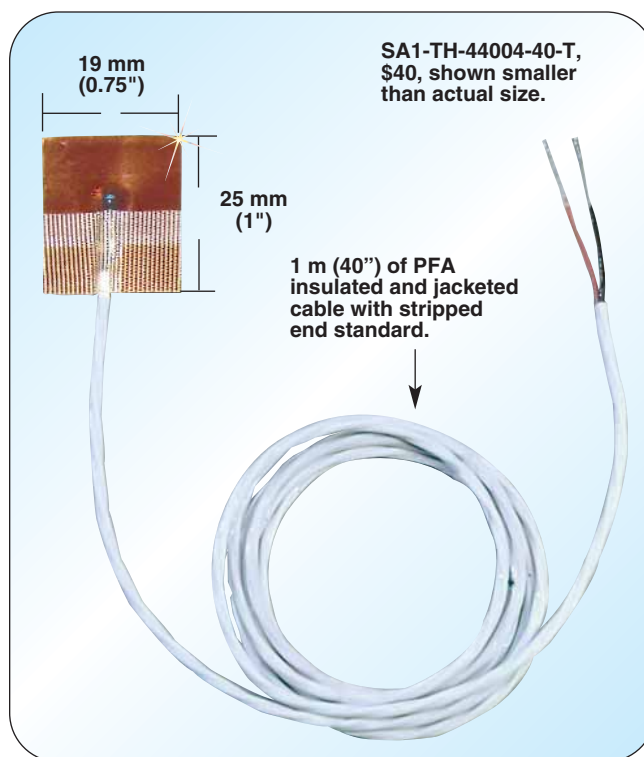
SA1-TH Series

Starts at

\$40



- ✓ Available in 5 Standard Resistance Values
- ✓ Self-Adhesive Design Can be Easily Applied to Flat and Curved Surfaces
- ✓ Sensor Can be Removed and Re-Applied
- ✓ Interchangeability of $\pm 0.2^{\circ}\text{C}$ Standard ($\pm 0.1^{\circ}\text{C}$ Optional)
- ✓ Operating Range of -80 to 120°C (-112 to 248°) Standard [-80 to 75°C (-112 to 167°) Optional]
- ✓ 1 m (40") of #26 AWG Stranded PFA Insulated and Jacketed Cables Standard
- ✓ Optional Phone Plug Connector Available



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)					
Model Number	Price	Resistance @ 25°C (Ω)	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
SA1-TH-44004-40-T	\$40	2252 Ω	$\pm 0.2^{\circ}\text{C}$	150°C	-80 to 120°C (-110 to 250°F)
SA1-TH-44005-40-T	40	3000 Ω	$\pm 0.2^{\circ}\text{C}$	150°C	-80 to 120°C (-110 to 250°F)
SA1-TH-44007-40-T	40	5000 Ω	$\pm 0.2^{\circ}\text{C}$	150°C	-80 to 120°C (-110 to 250°F)
SA1-TH-44006-40-T	40	10000 Ω	$\pm 0.2^{\circ}\text{C}$	150°C	-80 to 120°C (-110 to 250°F)
SA1-TH-44008-40-T	40	30000 Ω	$\pm 0.2^{\circ}\text{C}$	150°C	-80 to 120°C (-110 to 250°F)

Notes: For additional cable length, add required length to end of the model number and **\$2.60/m (\$0.80/ft)** to the price. For a phone plug, add **“-PP”** to the model number and **\$7** to the price. For tighter interchangeability, substitute the thermistor part number from the table below and add the price adder to the sensor price. Optional over braiding is available, add **“-SB”** to the end of the model number and **\$6** per meter (**\$2/ft**) to the price.

Ordering Examples: SA1-TH-44004-40-T-PP, surface mount thermistor sensor with a resistance of 2252 Ω at 25°C , interchangeability of $\pm 0.2^{\circ}\text{C}$, 1 m (40") of PFA insulated and jacketed cable and a phone plug connector, $\$40 + \$7 = \$47$. SA1-TH-44034-80-T-PP, surface mount thermistor sensor with a resistance of 5000 Ω at 25°C , interchangeability of $\pm 0.1^{\circ}\text{C}$, 2 m (80") of PFA insulated and jacketed cable and a phone plug connector, $\$40 + \$11 + (1 \times \$2.60) + \$7 = \$60.60$.

Optional Thermistors

Model Number	Additional Price	Resistance @ 25°C (Ω)	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	\$11	2252	75°C (165°F)	$\pm 0.1^{\circ}\text{C}$	-80 to 75°C (-110 to 165°F)
44030	11	3000	75°C (165°F)	$\pm 0.1^{\circ}\text{C}$	-80 to 75°C (-110 to 165°F)
44034	11	5000	75°C (165°F)	$\pm 0.1^{\circ}\text{C}$	-80 to 75°C (-110 to 165°F)
44031	11	10,000	75°C (165°F)	$\pm 0.1^{\circ}\text{C}$	-80 to 75°C (-110 to 165°F)
44032	11	30,000	75°C (165°F)	$\pm 0.1^{\circ}\text{C}$	-80 to 75°C (-110 to 165°F)



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