


# Thermocouple Thermal-Ribbon™

## Overview

TC40 is a patch-style thermocouple that adheres to all types of surfaces for quick and easy mounting.

## Specifications

Dimensions W x L x T <sub>max</sub>	0.75 x 0.75 x 0.065" (19.1 x 19.1 x 1.7 mm)	
Junction type	E, J, K, or T	
Insulation	Polyimide	
Temp. range	-200 to 200°C (-328 to 392°F)	
Leadwires	AWG 24, solid PTFE insulated	
Time constant	0.6 sec.	
Features	Surface mounting	
Model	TC40	

Notes: T<sub>max</sub> is measured over the lead bulge.

\*Time constant is in water at 1 m/sec.

## Specification and order options

TC40	Model number
J	Junction type: E, J, K, or T
T	Covering over leadwires: T = PTFE only    S = Stainless steel braid
36	Lead length in inches: 36" and 144" are stocked for type J, K, T
A	Adhesive backing: A = No adhesive    B = Pressure-sensitive adhesive (PSA)
TC40JT36A = Sample part number	

Note: PSA reduces temperature range to -20 to 177°C

(-4 to 350°F) and adds 0.005" (0.1 mm) to thickness.

Specifications subject to change