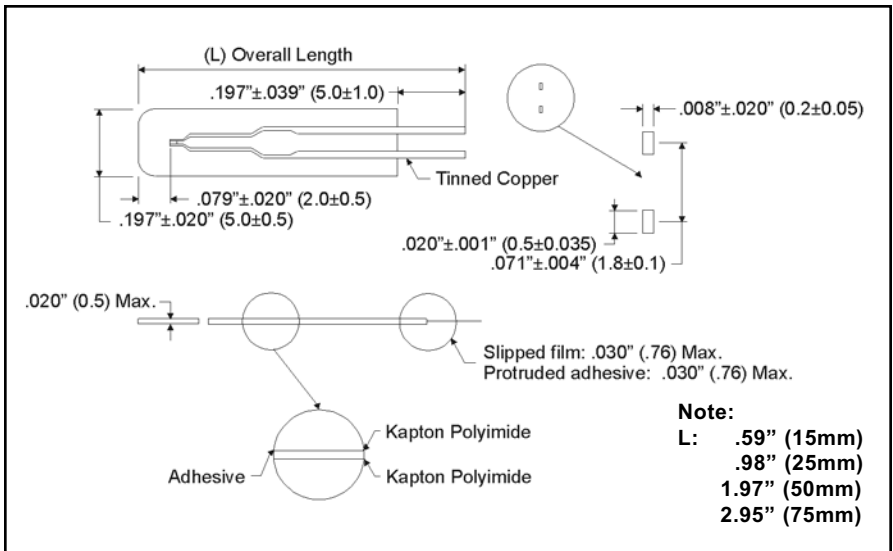
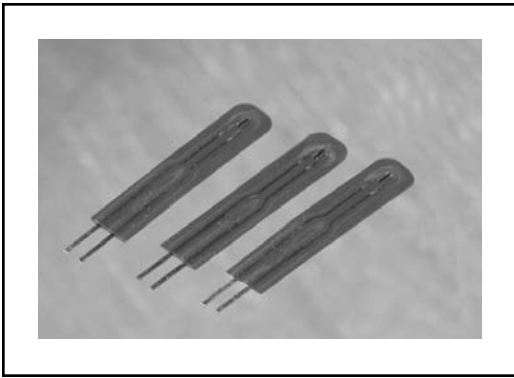


# Thin-Film Thermistors

## TF Series



### FEATURES

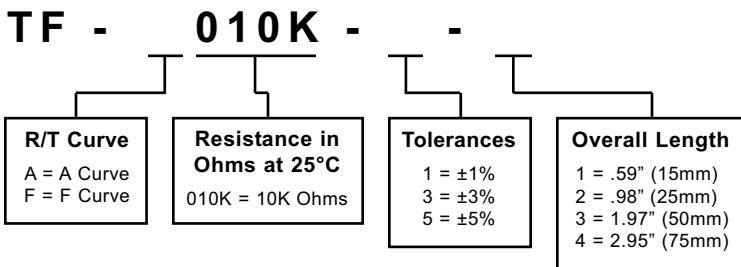
- RoHS Compliant
- Rapid response time
- Suitable for narrow space

The TF thermistor features ultra thinness of 500  $\mu\text{m}$  and superior electrical insulation. It may safely be used in surroundings that includes contacts with electrodes.

### SPECIFICATIONS

<b>Temperature range</b>	-50°C to 90°C	<b>R/T curves</b>	A Curve F Curve
<b>R25: Rated Zero-power</b>	10,000 Ohms	<b>Dissipation constant</b>	0.7 mW/°C in still air
<b>Tolerances</b>	±1% ±3% ±5%	<b>Thermal time constant</b>	Typically 2.0 seconds in air Typically 0.8 seconds in stirred oil bath
<b>B value</b>	3977K, 3435K	<b>Maximum power rating</b>	3.5 mW at 25°C
<b>Determined by rated zero-power resistance at 25°C and 85°C</b>		<b>RoHS Compliant</b>	

### ORDERING MAP



Note: Please contact Selco Products regarding TF Series product with UL Component Recognition.