电阻温度探测器晶圆组件

Thermo Electric designs and manufactures temperature measurement solutions that are guaranteed to give you sensitivity, fast response and consistent accuracy with greatest sensor to sensor uniformity. Thermo Electric is committed to deliver its innovative instrumented wafer solutions on time with a world class technical service.

PRODUCT TEMPERATURE RANGES

Low Temp -200 to 240°C

ACCURACY

+/- 0.5°C at 0°C

SPECIFICATIONS

Resistor

Thin Film Platinum

Resistance

1000 Ω nominal at 0°C

Sensor Leads

Up to 400mm

Wire Gauges

40 AWG

Insulation available

Polymide coated copper leads

Terminations



D-Pin Subminiature Standard Connectors



Standard Mini Plug

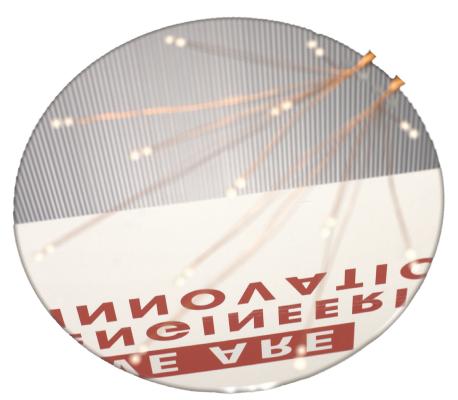
Bare Wire

Substrates

Silicon, AlTiC, Glass, Ceramic and other supplied Bare, Coated, or Patterned substrates. Other custom substrates, shapes and sizes available

Substrate Sizes Offered

50mm, 75mm, 100mm, 125mm, 150mm, 200mm, 300mm



Feedthrough

Polyimide flat cable with seal under O-ring, atmosphere to 10^{-7} Torr capable. Length designated by customer.



