

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PRODUCT DATASHEET

Temperature Probes

Use with thermocouple thermometers and multimeters with Type K and Type J functions

Bead Wire Type K and J Temperature Probes

- TP870Bead wire; 39" (1m) cable; subminiature Type K connector; (-40 to 482°F/-40 to 250°C);
- 872502......Bead Wire; 39" (1m) cable; subminiature Type J connector; Range (-40 to 392°F/-40 to 200°C)
- TP873Bead wire; 36" (.91m) cable; subminiature Type K with banana connector; Range (-22 to 572°F/-30 to 300°C)
- TP873-5M.....Bead wire; 16.4ft (5m) cable; subminiature Type K with banana connector; Range (-22 to 572°F/-30 to 300°C)
- **TP875**High temperature bead wire probe; 39" (1m) cable; subminiature Type K with banana connector; Range (-58 to 1000°F/-58 to 538°C)

Type K and J Temperature Probes

Penetration

• **TP882** 5.9" (150mm) High Temperature Penetration Probe; Stainless steel 304; 72" (183cm) cable; probe diameter 0.13" (3.3mm); Type K, Range (-40 to 1000°F/-40 to 538°C)

General Purpose

- 871515.... 4" (100mm) General Purpose Probe; 39" (1m) cable; probe diameter 0.126" (3.2mm); Type K, Range (-40 to 1292°F/-40 to 700°C)
- 881605.... 5.9" (150mm) General Purpose Probe; Stainless steel 316; 78.7" (200cm) coiled cable; probe diameter 0.126" (3.2mm); Type K, Range (-40 to 1472°F/-40 to 800°C)
- 801515.... 4" (150mm) General Purpose Probe; 44"(112cm) cable; diameter 0.126" (3.2mm); Type J, Range (-40 to 842°F/-40 to 450°C)

Immersion

881603.... 5.9" (150mm) Immersion Probe; Stainless steel 316; 78.7" (200cm) coiled cable; diameter 0.126" (3.2mm); Type K, Range (-40 to1472°F/-40 to 800°C)

Surface

- 881602.... 5.7" (144.7mm) Surface Probe; Stainless steel 304; 78.7" (200cm) coiled cable; diameter 0.314" (8mm); Type K, Range(-40 to 932°F/-40 to 500°C)
- 881616.... Magnetized Type K Surface Probe with subminiature connector; 6' teflon cable with strain relief, 1" x 0.75" surface area; Range -40°F to 482°F (-40°C to 250°C); Includes replacement temperature element



