



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!



## Contact us

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## FP-1B30 FP-1B10

### MicroGripper - 0.8mm to 0.5mm Lead Pitch

#### FEATURES

- Used to monitor signal on SMT packages up to 0.5mm lead pitch with a logic analyzer or oscilloscope
- Three adjacent SMT leads (max.) for testing
- Board under test must be inactive when connecting clips
- Maximum frequency is 100MHz



#### SPECIFICATIONS

<b>Temperature Range:</b>	0-70°C
<b>Conductor Resistance:</b>	(FP-1B10) 160 mOhms
<b>Conductor Resistance:</b>	(FP-1B30) 170 mOhms
<b>Contact Resistance:</b>	10 mOhms
<b>Tines Diameter:</b>	0.15mm
<b>Body Height:</b>	15mm
<b>Body Material:</b>	ABS
<b>Voltage Usage:</b>	+/-40V
<b>Rating:</b>	500 WVDC
<b>Bandwidth:</b>	(3db) >100MHz
<b>Inductance:</b>	< 1mH @ 1KHz
<b>Capacitance:</b>	< 2.0pF @ 1KHz
<b>Material:</b>	Steel wire or stainless steel, nickel-plated

#### DIMENSIONS

