Chipsmall

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

SMT Test Socket - TQFP-44 Breakout

PRODUCT ID: 1239

- # Description

You know those ZIF sockets we have for DIP chips? Well these are just like that but for SMT parts! Yeah, that's right, now you can program and test out your favorite new parts in TQFP-44 packages. This test sockets is good for any QFP-44 in a 10mm square body. Simply open the latch, place the chip in carefully and then close the top over it. The chip is held securely against gold 'fingers' in the socket.

The socket is soldered onto a pair of PCBs that turn it into, essentially, a 44 pin DIP with 0.6" spacing that can be breadboarded fairly easily.

Please note: Pin #1 on the "DIP" pinout does not line up with pin #1 of the QFP chip. The QFP's pin #1 is at DIP #6

The test socket is a high quality, Japanese construction from Yamaichi

- # **Technical Details**

  - o PCB dimension: 2.3" x 1.8"
  - o Fits TQFP-44 with 10mm body
  - o Broken out into 0.6" wide 44 pin breadboard spacing