

## JEDEC - LOCKING TEST CLIPS

### LOCKING QFP TEST CLIPS

#### JEDEC TYPE

Now you can test your PQFP devices—even while they're soldered to a PC board! The ET PQFP Clip<sup>®</sup> is specifically designed to allow testing of surface mounted JEDEC plastic or ceramic Quad Flat Packs. It piggybacks onto a soldered-in PQFP, and converts the PQFP leads to standard .1" test points, for easy attachment of test instruments.

The special "locking" feature ensures positive electrical interconnection while providing a solid mechanical connection in either the vertical or horizontal plane. The mechanism locks to the body of the IC, avoiding damage to the leads.

**CONTACTS:** Selectively gold plated Beryllium Copper.

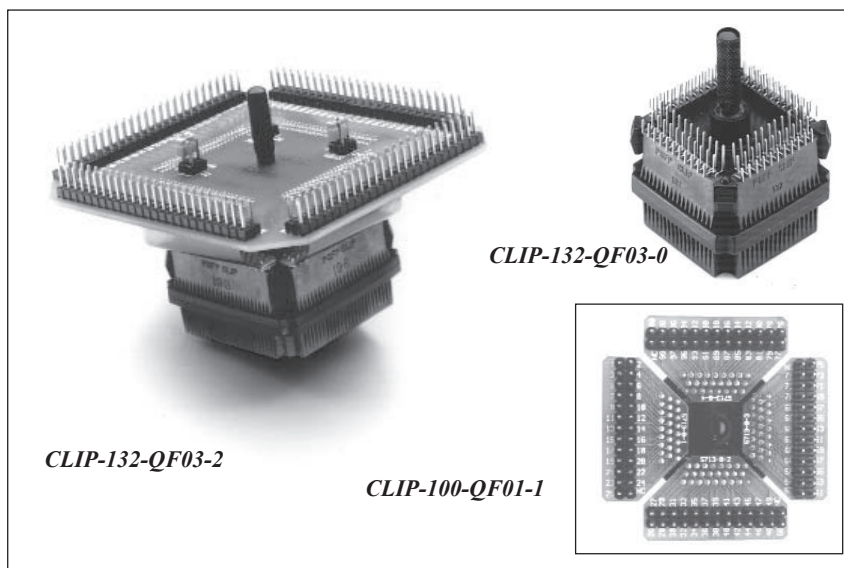
**INSULATION:** Liquid crystal polymer and Nylon, black.

**RATING:** 250 VRMS Max., 1 Amp Max., +110° C (+230°F) Max.

### HOW TO ORDER

Use the tables on these pages to select your test clip, based on the package drawing for your chip.

- 1) Select pin count.
- 2) Select lead pitch and body size.
- 3) Verify the footprint in the Footprint Section.



CLIP-132-QF03-2

CLIP-132-QF03-0

CLIP-100-QF01-1

#### Ordering Information Example

Pin Count \_\_\_\_\_ Clip Type \_\_\_\_\_  
 Product Code \_\_\_\_\_ CLIP-132-QF03-1 \_\_\_\_\_ (see table, below)  
 JEDEC = Joint Electronic Device Engineering Council QFP Footprint (see Footprint Section)

#### JEDEC QFP TEST CLIPS

Pin Count	Lead Pitch in./mm	Body Size	Package/ Footprint Drawing #	Part Number	Drawing #
100	.025/.635	.750" SQ.	100-QF01	CLIP-100-QF01-0	F3718
100	.025/.635	.750" SQ.	100-QF01	CLIP-100-QF01-1	F2067
100	.025/.635	.750" SQ.	100-QF01	CLIP-100-QF01-2	F1447
132	.025/.635	.950" SQ.	132-QF03	CLIP-132-QF03-0	F3833
132	.025/.635	.950" SQ.	132-QF03	CLIP-132-QF03-1	F1795
132	.025/.635	.950" SQ.	132-QF03	CLIP-132-QF03-2	F1648

Note: (1) PQFP Only

#### Clip Type

Type	Top Circuit Board	Height	Test Points
-0	None	1.7" Typ.	.075" Stagger
-1	4-Piece Assembly	1.9" Typ.	.100" In-Line
-2	1-Piece with Flex Cable	1.9" Typ.	.100" In-Line

For a complete test clip listing, pricing and delivery information, please see  
 Web Link: [www.1800adapter.com/040](http://www.1800adapter.com/040)