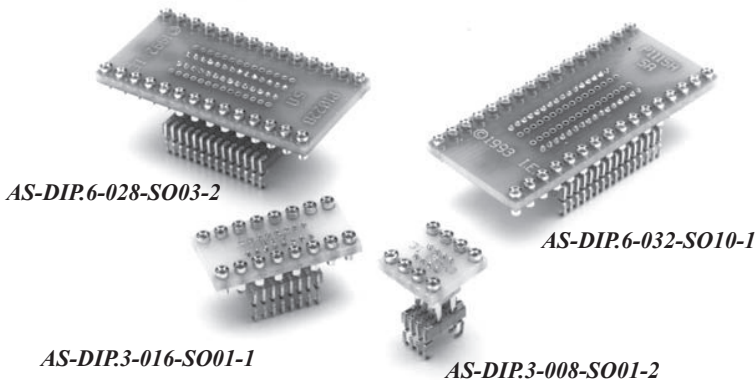


EMULATOR ADAPTERS - SURFACE MOUNTABLE - DIP TO SMT



DIP TO TSSOP, SOP, & SOIC SMT PACKAGE CONVERTERS

These adapters enable you to adapt 6 to 32-pin DIPs to SOIC-type footprints. These devices have a two-piece construction: a top DIP assembly with interconnects to a SOIC surface-mountable assembly that is soldered to the target PC board and then, the top assembly is plugged onto it.

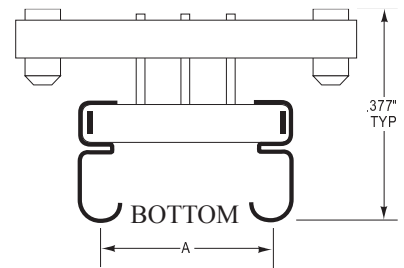
EMULATOR TOOLS & ADAPTERS

Ordering Information Example

Product Code _____ AS-DIP.6-040-SO11-1(2) _____ | 1 = 1 piece SOIC
 Female Top Socket _____ | 2 = 2 piece SOIC
 Dip Width _____ | Footprint Code (See Footprint Section)
 Pin Count (Top & Bottom) _____

FEMALE DIP → **SOIC, TSSOP, SSOP SMT**

Pin Count	DIP Width (inches)	Bottom SMT Lead Pitch (mm)	Bottom SMT Body Width (mm)	ET PART #	Drawing#
6	0.300	1.27	0.155	AS-DIP.3-006-SO01-2	F5014
8	0.300	1.27	0.155	AS-DIP.3-008-SO01-1	F2435
8	0.300	1.27	0.155	AS-DIP.3-008-SO01-2	F2434
14	0.300	1.27	0.155	AS-DIP.3-014-SO01-2	F2436
16	0.300	1.27	0.155	AS-DIP.3-016-SO01-1	F2438
16	0.300	1.27	0.155	AS-DIP.3-016-SO01-2	F5014
16	0.300	1.27	0.300	AS-DIP.3-016-SO03-1	F2110
16	0.300	1.27	0.300	AS-DIP.3-016-SO03-2	F5014
16	0.300	0.65	0.173	AS-DIP.3-016-ST03-1	F6651
18	0.300	1.27	0.155	AS-DIP.3-018-SO01-2	F5014
18	0.300	1.27	0.300	AS-DIP.3-018-SO03-2	F1219
20	0.300	1.27	0.155	AS-DIP.3-020-SO01-1	F5014
20	0.300	1.27	0.155	AS-DIP.3-020-SO01-2	F2442
20	0.300	1.27	0.208	AS-DIP.3-020-SO02-2	F5843
20	0.300	1.27	0.300	AS-DIP.3-020-SO03-1	F2252
20	0.300	1.27	0.300	AS-DIP.3-020-SO03-2	F2443
20	0.300	0.65	0.173	AS-DIP.3-020-ST03-1	F6345
20	0.600	1.27	0.300	AS-DIP.6-020-SO03-1	F5014
20	0.600	1.27	0.300	AS-DIP.6-020-SO03-2	F5014
24	0.300	1.27	0.300	AS-DIP.3-024-SO03-1	F2449
24	0.300	1.27	0.300	AS-DIP.3-024-SO03-2	F5014
24	0.300	0.65	0.173	AS-DIP.3-024-ST03-1	F7194
24	0.600	1.27	0.300	AS-DIP.6-024-SO03-1	F2451
24	0.600	1.27	0.300	AS-DIP.6-024-SO03-2	F2452
24	0.600	1.27	0.421	AS-DIP.6-024-SO08-1	F5014
24	0.600	1.27	0.421	AS-DIP.6-024-SO08-2	F2447
28	0.600	1.27	0.300	AS-DIP.6-028-SO03-1	F1408
28	0.600	1.27	0.300	AS-DIP.6-028-SO03-2	F2249
28	0.600	1.27	0.300	AS-DIP.6-028-SO03-OFFSET	F7195
28	0.300	1.27	0.300	AS-DIP.3/-6-SOIC.3S-GENERICZ	F1960
28	0.600	1.27	0.421	AS-DIP.6-028-SO08-1	F1176
28	0.600	1.27	0.421	AS-DIP.6-028-SO08-2	F3306
28	0.600	0.65	0.209	AS-DIP.6-028-SS34-1	F5527
28	0.400	1.27	0.350	AS-SDP.4-028-SO05-2	F2086
28	0.300	1.27	0.300	AS-DIP.3-028-ST03-1	F2086
32	0.600	1.27	0.300	AS-DIP.6-032-SO03-1	F2458
32	0.600	1.27	0.300	AS-DIP.6-032-SO03-2	F5014
32	0.600	1.27	0.421	AS-DIP.6-032-SO08-1	F5777
32	0.600	1.27	0.449	AS-DIP.6-032-SO10-1	F2456
32	0.600	1.27	0.449	AS-DIP.6-032-SO10-2	F2455
40	0.600	1.02	0.300	AS-40DIP.6-40SO12-VSOP	F7196



SOIC Lead Pitch = 0.05"

FEATURES

- Adapters can be used for prototyping SMT boards with DIP devices
- Provide interconnects to SMT patterns for testing
- Constructed with gold-plated machined pin contacts for high reliability
- Add a programming adapter with machining screw pins and turn your surface mount pins to a ZIF socket

HOW TO ORDER

- 1) Locate the part number with the correct number of pins for the emulator pod and target socket.
- 2) All parts are wired 1-to-1, top to bottom.

For a complete listing of emulator adapters pricing and delivery information, see:

Web Link: www.1800adapter.com/093

Try our New Soldering Iron Systems

Temperature controlled, compact soldering systems with additional tips. (ESTD-SAFE version also)

Web Link: www.1800adapter.com/150

Try our Chip Quik® SMD Removal Kit

Speeds up SMD removal without requiring expensive equipment or risking the use of heat guns.

Web Link: www.1800adapter.com/046