

SparkFun SSOP to DIP Adapter - 16-Pin

BOB-00498 ROHS ✓

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3D Download: STL, Blender

Description: 8, 16, 20, and 28-Pin SSOP to DIP break out boards. The footprint was rotated to accommodate different width SSOP devices and can be used with any pin count up to 28 pins. Designed to be used with 0.65mm pitch devices but can also be used with 0.025" pitch devices (comes out to ~0.635mm). We've made these 0.635mm devices fit just fine. Can be used with packages from 0.200" (5mm) up to 0.450" (11.4mm) in width. Breaks out SSOP pins to standard .6" (600mil) and .3" (300mil) DIP width to be used in any DIP socket or bread board. The 8 and 16 boards have a 300mil spacing. The 20 and 28 pin boards have 600mil spacing between the DIP pins.

40 Pin break-away headers are perfect for use with these custom PCBs. Machine pin headers may be a better option for IC sockets. Pad layout fits all standard SSOP .65mm and can accommodate .635mm pitch devices.

Dimensions:

- 8-Pin : 0.5x0.5" (12.7x12.7mm)
- 16-Pin : 0.5x1.0" (12.7x25.4mm)
- 20-Pin : 0.7x1.0" (18x25.4mm)
- 28-Pin : 0.7x1.4" (18x35.5mm)