## sparkfun

SparkFun SSOP to DIP Adapter - 20-Pin
BOB-00499 ROHS

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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 0.65 mm pitch devices but can also be used with 0.025 " pitch devices (comes out to $\sim 0.635 \mathrm{~mm}$ ). We've made these 0.635 mm devices fit just fine. Can be used with packages from 0.200 " ( 5 mm ) up to 0.450 " ( 11.4 mm ) in width.

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 . 65 mm and can accommodate .635 mm pitch devices.

## Dimensions

- 8-pin: $0.6 \times 0.4^{\text {" }}(15.24 \times 10.16 \mathrm{~mm}) 500 \mathrm{mil}$ DIP spacing
- 16-pin: $1.0 \times 0.4$ " $(25.4 \times 10.16 \mathrm{~mm}) 400 \mathrm{mil}$ DIP spacing
- 20-pin: $0.8 \times 1.0$ " ( $20.32 \times 25.4 \mathrm{~mm}$ ) 700mil DIP spacing
- 28-pin: $1.4 \times 0.7$ " ( $35.56 \times 17.78 \mathrm{~mm}$ ) 600mil DIP spacing.


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