AdapterBoard SOIC32+SSOP32

Adapter Board for SOIC and SSOP ICs, Up to 32 Pins

Features

This AdapterBoard connect COIC or SSOP integrated circuits to DIP-32 pins to allow them to be used with solderless breadboards or thru-hole prototyping boards.

The boards has a SOIC-32 footprint on the top (0.050” pin pitch) that can be used for narrow or wide packages (up to 0.500”). Multiple smaller SOICs can be installed.
The dual-usage adapter has a SSOP-32 (0.65mm pin pitch) footprint on the bottom.

Bonus SMT pads allow other components to be added on square 0.050” pads. Vias allow connection to SMT pads on other side. Tracks under SOIC-32 connect left and right SMT pads to carry signals. These can be used to add decoupling capacitors to the IC when the power and ground pins are at opposite ends.

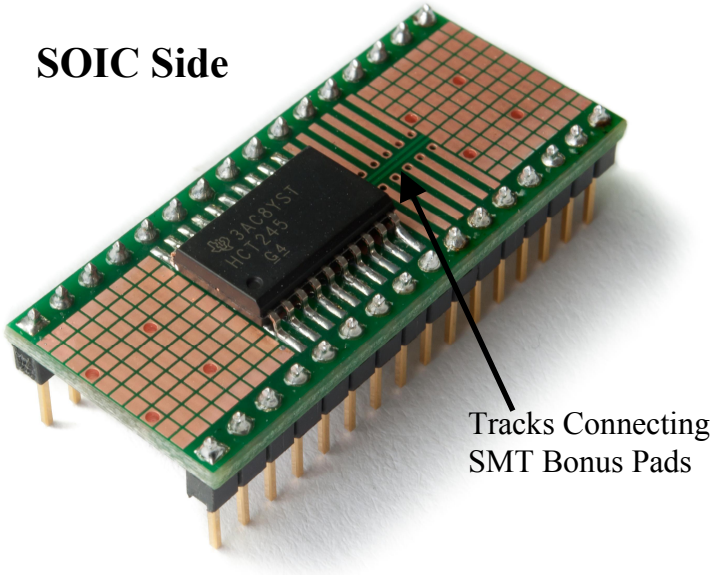
Specifications

- Dual usage SOIC-32 (0.050” pin pitch) or SSOP-32 (0.65mm pin pitch) adapter
- Two 1x16 headers provided (not soldered).
- DIP-32 rows are 0.6” apart.
  DIP-32 holes are drilled on 0.1" (2.54mm) centers. 0.037" (0.94mm) holes sized for square post headers.
- Size = 0.700 x 1.600in, 1/16" thick (1.6mm)
- Etched FR4 glass-epoxy circuit board. Solder mask to prevent solder bridges.
- Double-sided, 1oz/ft2 copper, anti-tarnish coating for easy soldering. Lead free and RoHS compatible.

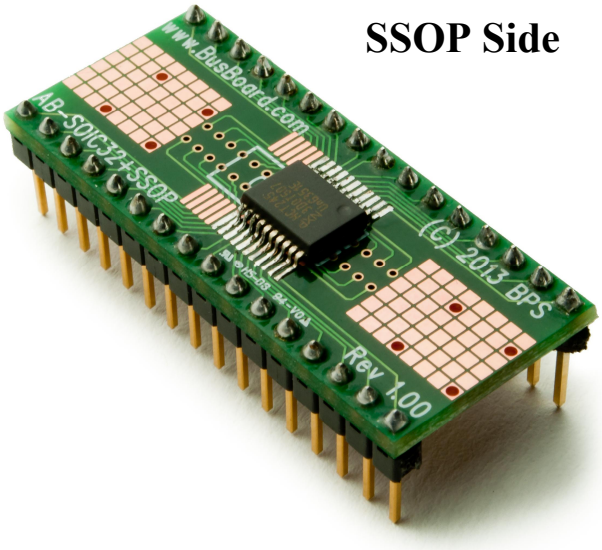
Order Part# AB-SOIC32+SSOP

Photos

SOIC Side



SSOP Side



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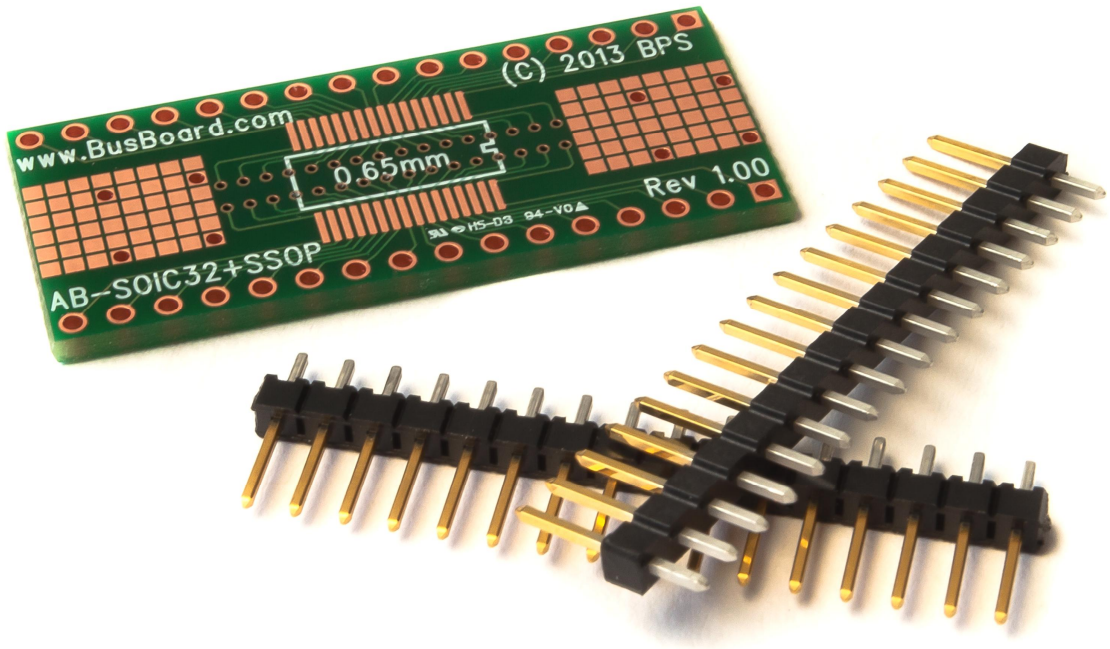
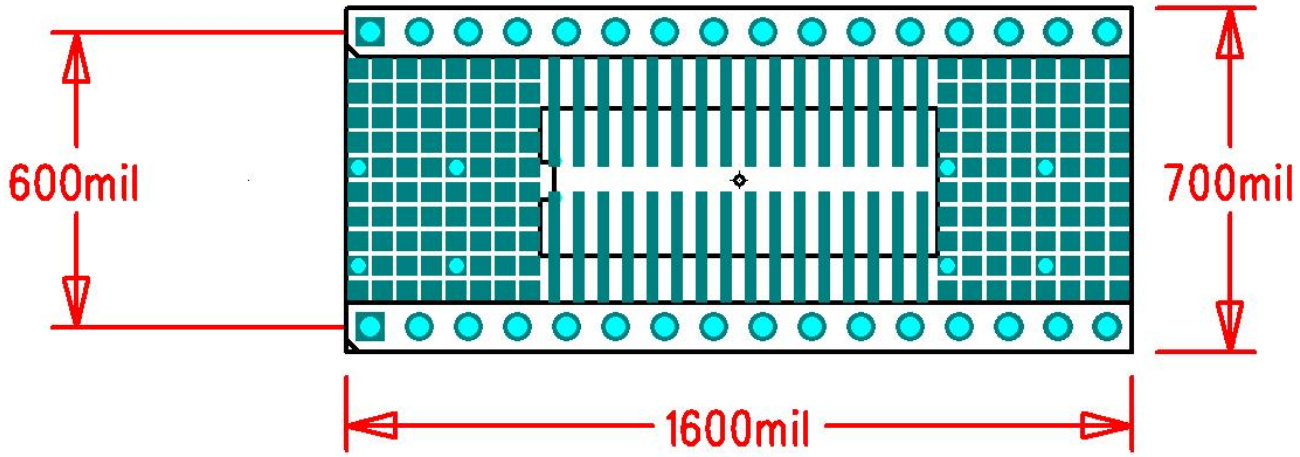


Dimensions



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