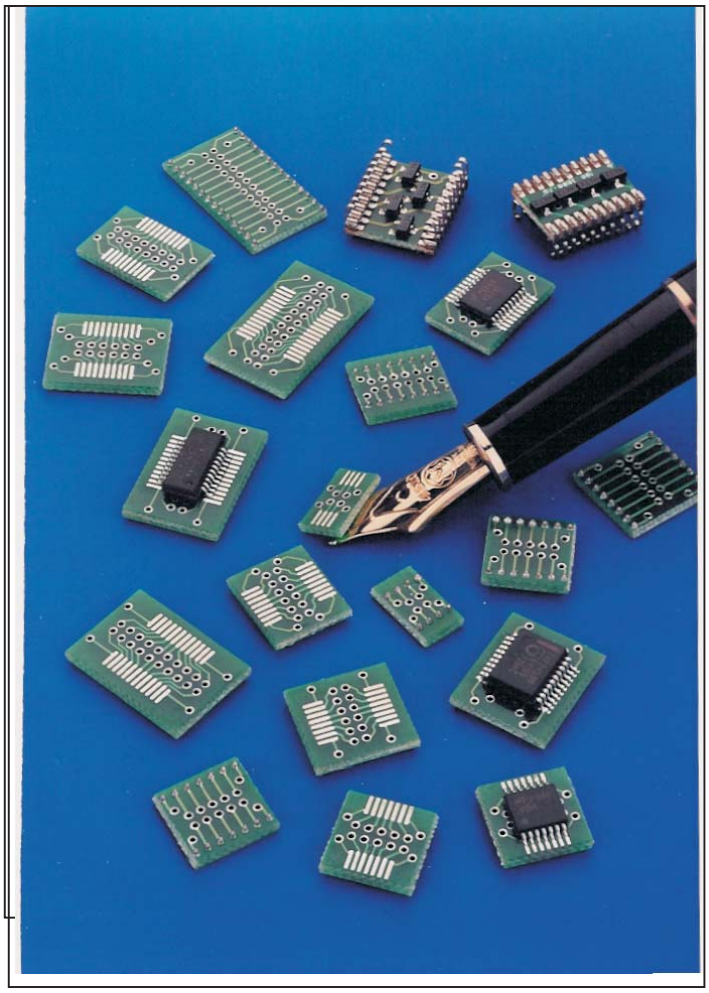
ACCUTEK
MICROCIRCUIT CORPORATION

Thin Small Outline Packages TSOP to SOIC BGA Adapters



TSOP to SOIC BGA ADAPTER MODULES ELIMINATE THE NEED TO REDESIGN MOTHERBOARDS OR MAY BE USED FOR BREADBOARD PROTOTYPING

Description

The Accutek family of SOIC Adapter Modules permit the connection of smaller fine pitch TSOP and SSOP packages onto circuit board sites which are designed for standard pitch SOIC devices that have gone end-of-life.

Accutek SOIC Adapter Modules provide a one-to-one footprint with standard SOIC's for adapting newer, smaller fine pitch TSOP and SSOP packages onto printed circuit boards. These adapter modules save costly motherboard redesigns.

Accutek SOIC Adapter Modules are offered with standard 8, 14, 16, 20, 24 and 28 pin counts and accommodate components with 0.65mm lead spacing. Component body width is 0.250" (5.0mm) and .300" (7.6mm). The Adapters solder to SOIC sites designed for chips with 0.050" pitch.

Accutek BGA SOIC Adapter Modules feature a solder ball on the bottom surface for making the interconnect to the motherboard, providing a 0.010" standoff from the board surface permitting easy cleaning and 100% inspection of solder joints. Custom configurations are also available.

FEATURES

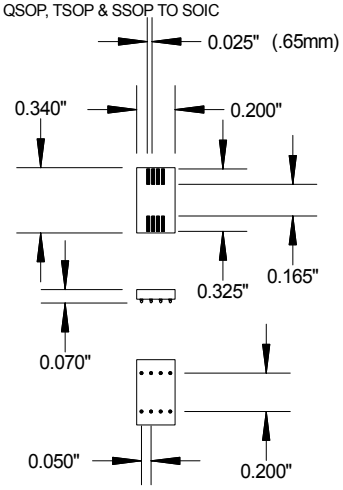
- Saves costly redesign of current motherboards
- Fully tested with lifetime limited warranty
- May include an on board decoupling capacitor
- IC assembly and testing available
- EPROM and Flash programming available
- Custom lead lengths available
- Custom multi-chip and double-sided modules available

ORDERING OPTIONS

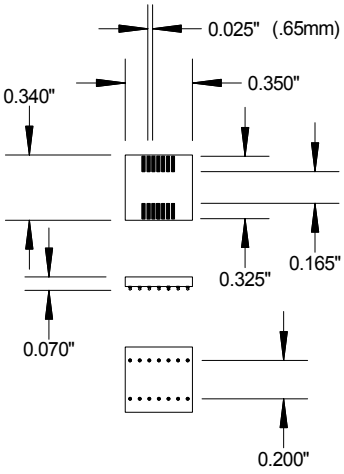
- Adapter only
- Customer supplies chips - Accutek assembles on Accutek adapters, tests and delivers finished product in antistatic tubes.
- Complete turnkey - Accutek purchases IC's and passives. Then assembles, tests and delivers finished product in antistatic tubes.

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5 NEW PASTURE ROAD
NEWBURYPORT, MA 01950-4040
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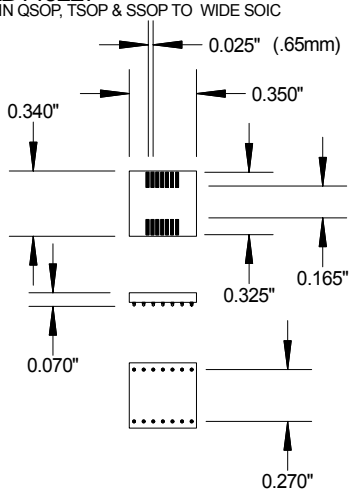
AKB083220
8 PIN QSOP, TSOP & SSOP TO SOIC



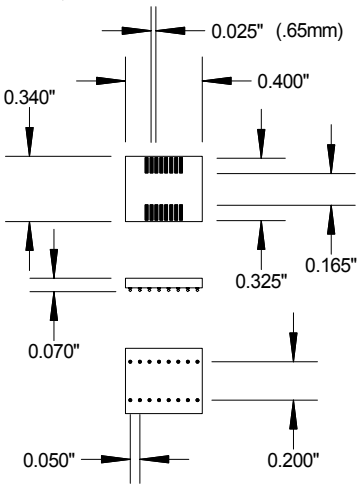
AKB143220
14 PIN QSOP, TSOP & SSOP TO NARROW SOIC



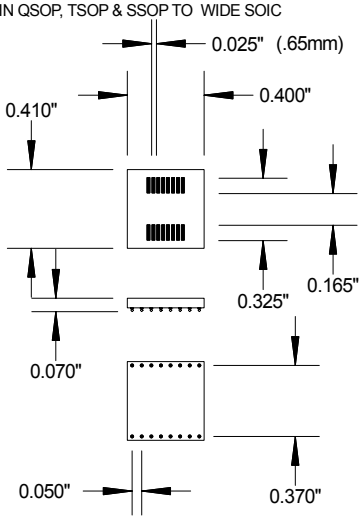
AKB143227
14 PIN QSOP, TSOP & SSOP TO WIDE SOIC



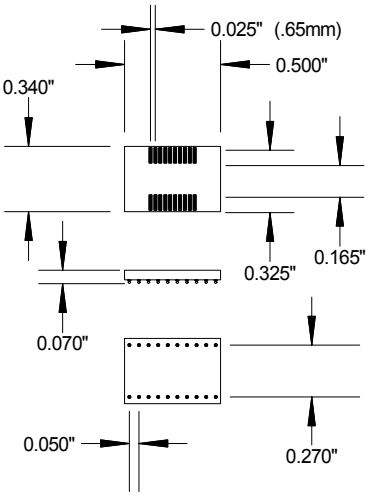
AKB163220
16 PIN QSOP, TSOP & SSOP TO NARROW SOIC



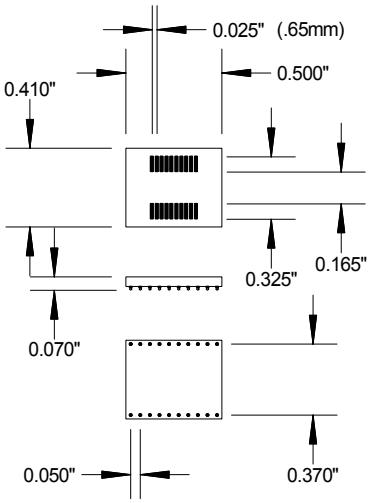
AKB163237
16 PIN QSOP, TSOP & SSOP TO WIDE SOIC



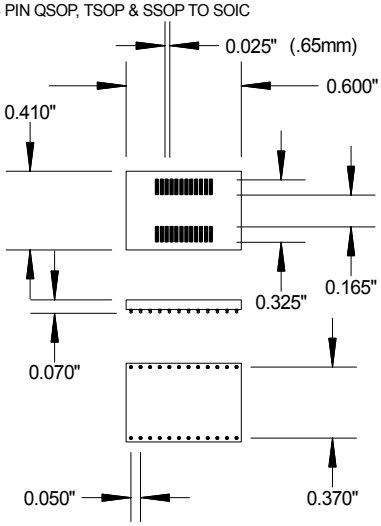
AKB203227
20 PIN QSOP, TSOP & SSOP TO NARROW SOIC



AKB203237
20 PIN QSOP, TSOP & SSOP TO WIDE SOIC



AKB243237
24 PIN QSOP, TSOP & SSOP TO SOIC



AKB283237
28 PIN QSOP, TSOP & SSOP TO SOIC

