



This new family of Accutek DIP Adapter Modules converts surface mount IC's to pin compatible DIP packages for creating drop-in replacements for end-of-life DIP IC's. Package types supported are: SOJ, PLCC, SOIC, SOP, TSOP, QSOP, HSOP, MSOP, LLP (Leadless Leadframe Package), CSP (Chip Scale Package) and CLCC.

These DIP Adapters were developed for users with motherboard designs that require DIP's, now obsoleted by manufacturers. These adapter modules save costly motherboard redesigns.

Available with machined or flat contact pins. Accutek DIP Adapter Modules feature 4 to 84 pins, are fully assembled and tested and may include a decoupling capacitor. These DIP Adapters can be manufactured turnkey or from customer supplied surface mount chips. Modules range in length from 0.200" to 4.200" depending on number of pins and incorporate 0.300", 0.400", 0.600", 0.900", 1.200" and 1.400" row-to-row spacing with 0.100" lead spacing.

Custom configurations up to 200 pins, multi-chip and double sided modules are also available for special functions. A variety of pin lengths with varying diameters as well as custom sizes and spacing can be specified with different materials and finishes. All modules are designed in-house using PCB CAD workstations. Automated assembly and 100% testing are also performed in-house.

52 Pin to 56 Pin DIP Adapters

DIP ADAPTER MODULES ELIMINATE THE NEED TO REDESIGN MOTHERBOARDS OR MAY BE USED FOR BREADBOARD PROTOTYPING

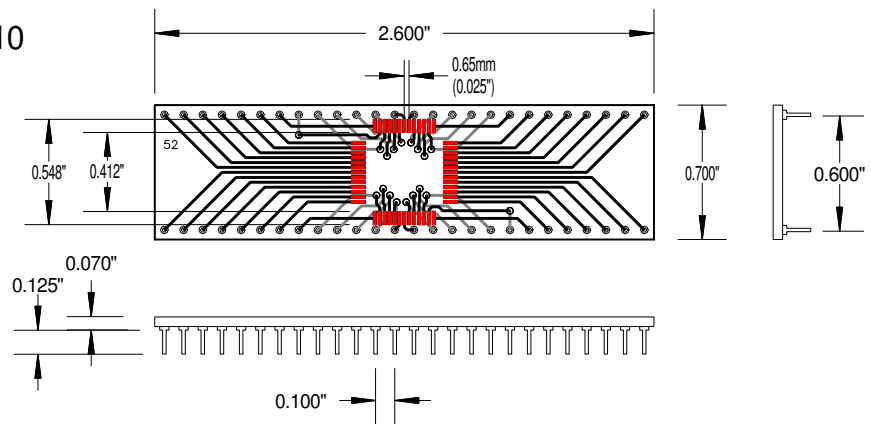
FEATURES

- 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

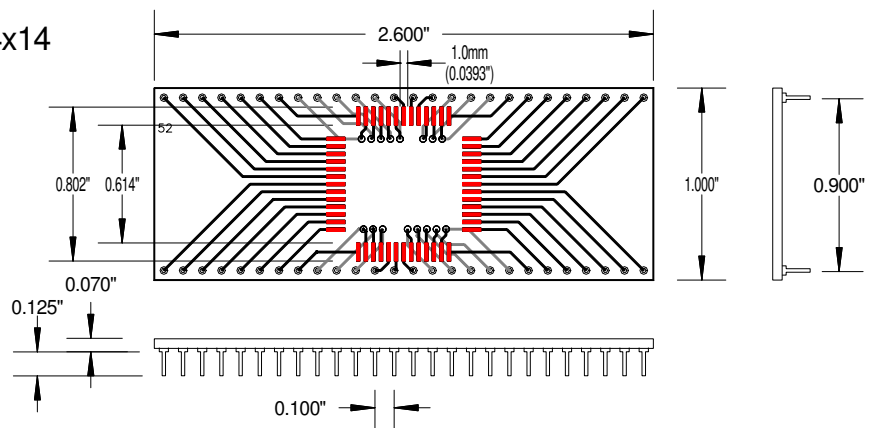
ORDERING OPTIONS

- 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.

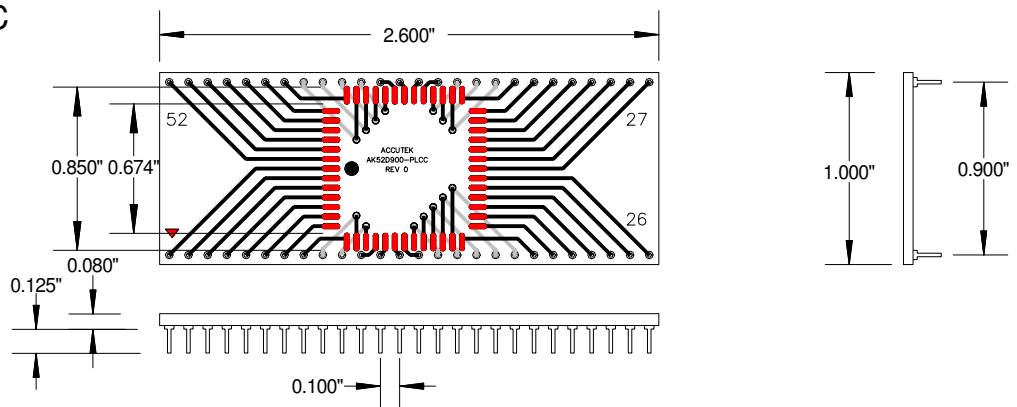
AK52D600-QFP .65mm 10x10
10x10 QFP .65mm PITCH
TO 52 PIN DIP



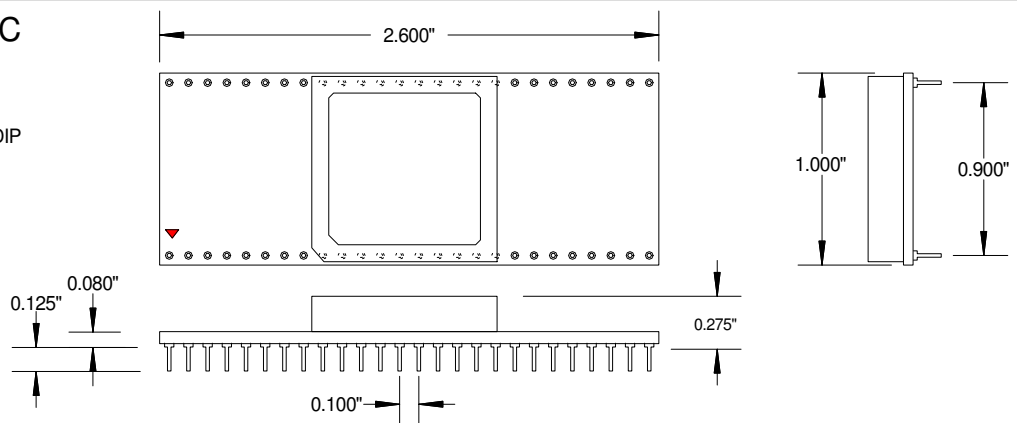
AK52D900-QFP 1.0mm 14x14
QFP 1.0mm PITCH
TO 52 PIN DIP



AK52D900-PLCC
52 PIN PLCC TO DIP



AK52DS900-PLCC
(with PLCC
Socket included)
52 PIN PLCC SOCKET TO DIP

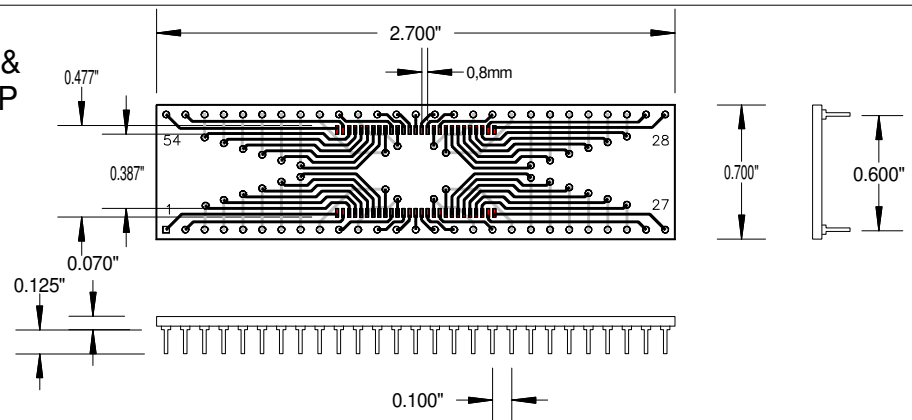


We can assemble your chips on to our adapter boards. Fully automated assembly and test at our Newburyport, Massachusetts facility.

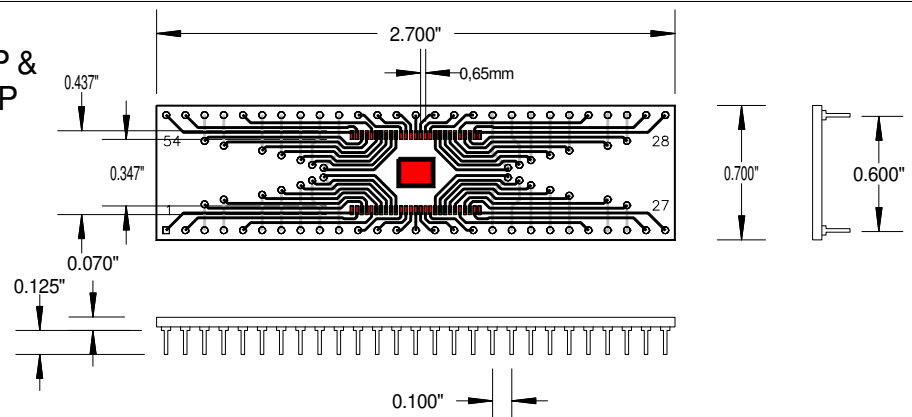


No job is too large or too small.

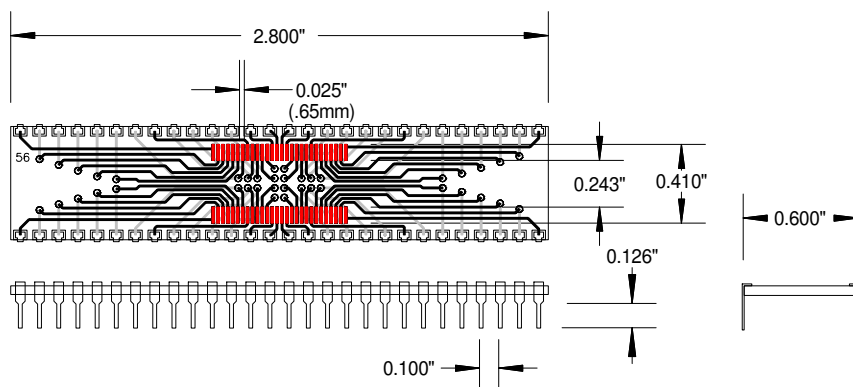
AK54D600-TSOP .8mm
54 PIN .8mm PITCH TSSOP &
TYPE 2 TSOP TO 54 PIN DIP



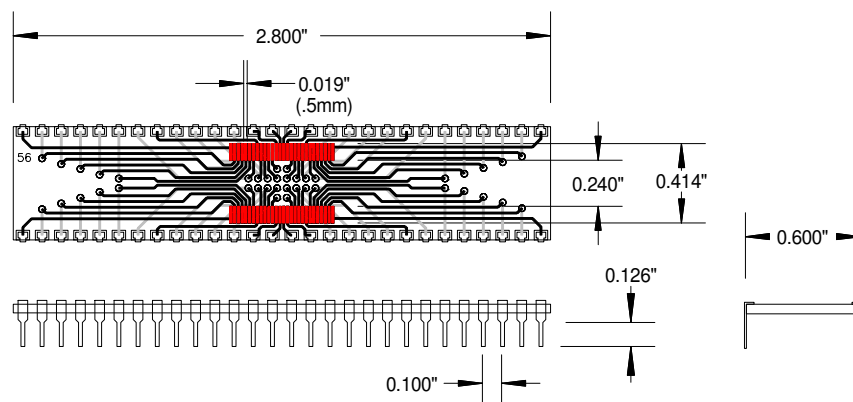
AK54D600-TSOP .65mm
54 PIN .65mm PITCH TSSOP &
TYPE 2 TSOP TO 54 PIN DIP



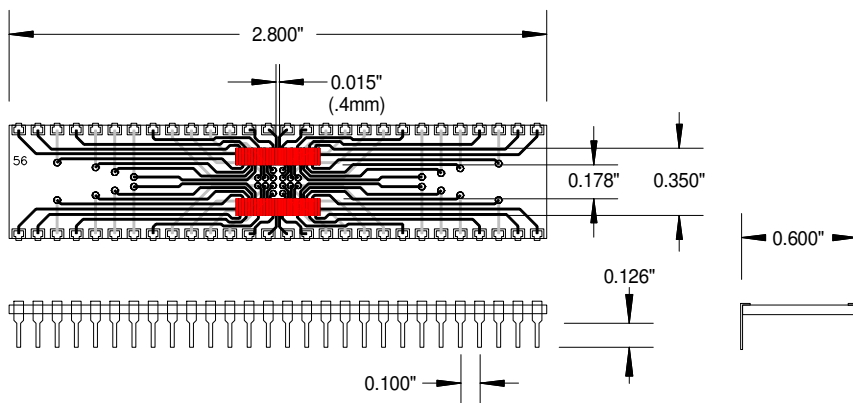
AK56D600-TSSOP.65
.65MM TSSOP
TO 56 PIN DIP



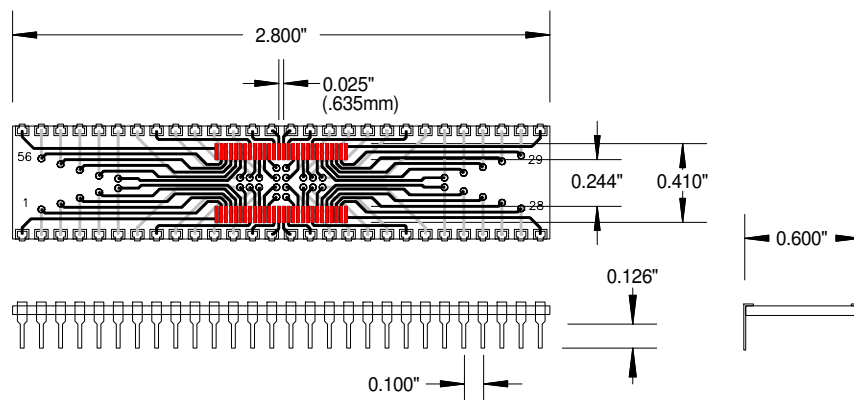
AK56D600-TSSOP.5
.5MM TSSOP
TO 56 PIN DIP



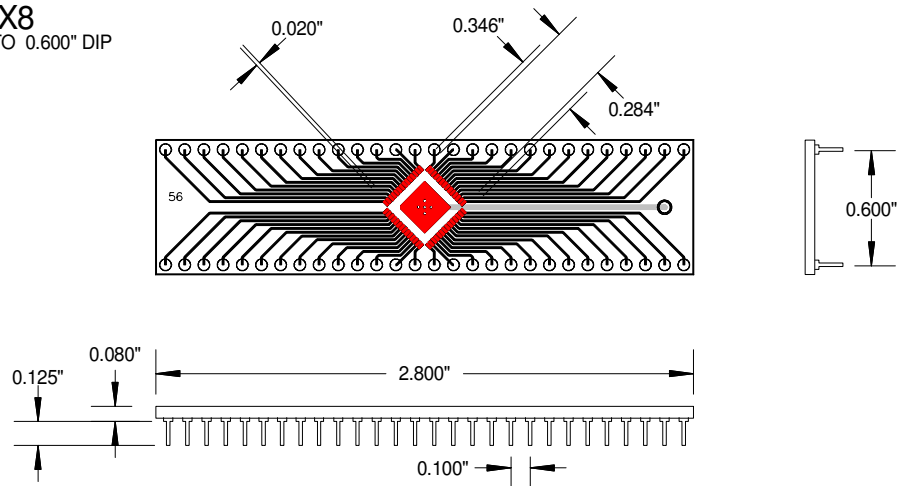
AK56D600-TSSOP.4
.4MM TSSOP
TO 56 PIN DIP



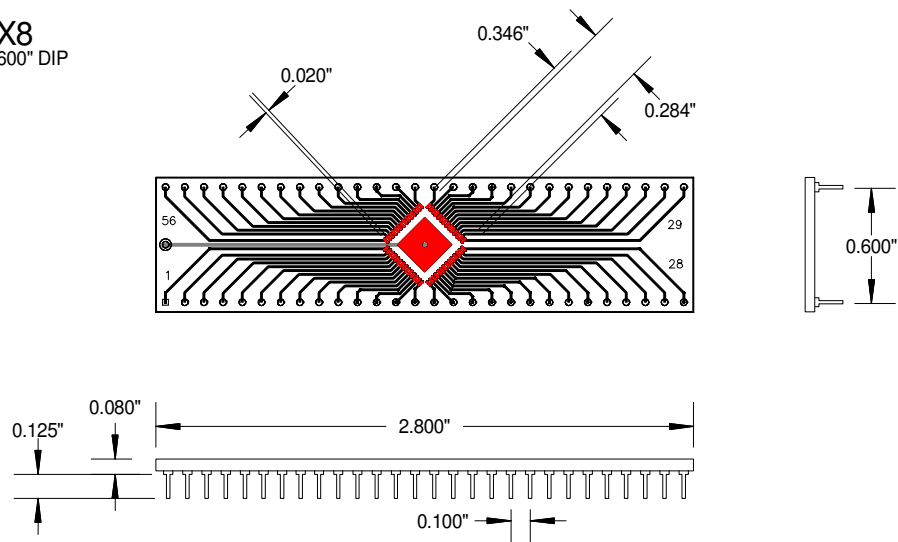
AK56D600-QSOP-0.025PITCH
56 PIN QSOP 0.025" PITCH
TO 0.600" WIDE DIP



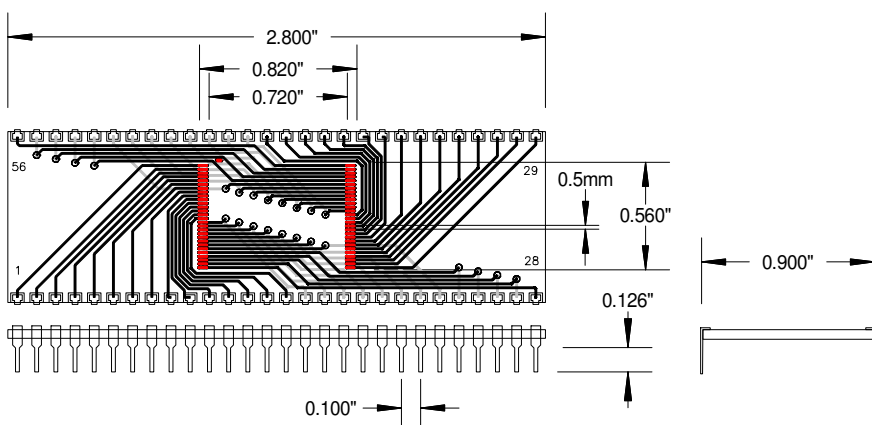
AK56D600-QFN/MLP 8X8 8MM-56 PIN QFN/MLP 0.5MM PITCH TO 0.600" DIP



AK56D600-MLF.5mm 8X8 8MM-56 PIN MLF 0.5MM PITCH TO 0.600" DIP



AK56D900-TSOP14x20.5mm 56 PIN .5MM PITCH TSOP TO 56 PIN DIP



PIN CONNECTION			
TSOP	DIP	TSOP	DIP
1	1	29	29
2	2	30	30
3	3	31	31
4	4	32	32
5	5	33	33
6	6	34	34
7	7	35	35
8	8	36	36
9	9	37	37
10	10	38	38
11	11	39	39
12	12	40	40
13	13	41	41
14	14	42	42
15	15	43	43
16	16	44	44
17	17	45	45
18	18	46	46
19	19	47	47
20	20	48	48
21	21	49	49
22	22	50	50
23	23	51	51
24	24	52	52
25	25	53	53
26	26	54	54
27	27	55	55
28	28	56	56