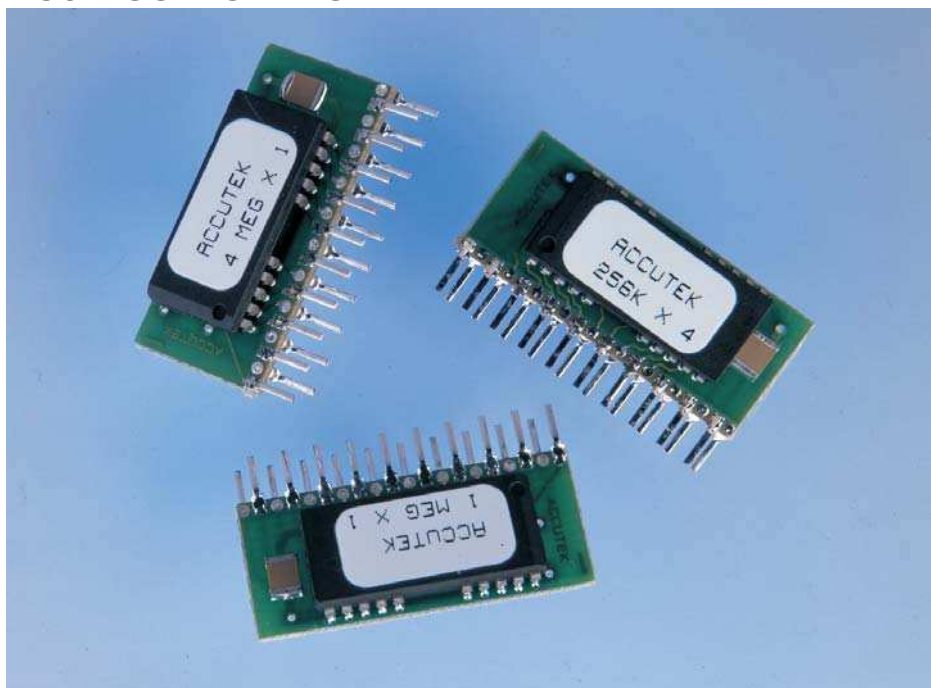


DRAM Zip Adapter Modules

256K x 4 & 1 MEG x 4
1 MEG x 1 & 4 MEG x 1



PIN ASSIGNMENT

246K x 4 and 1 MEG x 4

PIN #	SYMBOL	PIN #	SYMBOL
1	OE	11	A0
2	CAS	12	A1
3	DQ3	13	A2
4	DQ4	14	A3
5	Vss	15	Vcc
6	DQ1	16	A4
7	DQ2	17	A5
8	WE	18	A6
9	RAS	19	A7
10	A9 (NC for 256K x 4)	20	A8

PIN ASSIGNMENT

1 MEG x 1 and 4 MEG x 1

PIN #	SYMBOL	PIN #	SYMBOL
1	A9	11	A0
2	CAS	12	A1
3	Dout	13	A2
4	Vss	14	A3
5	Din	15	Vcc
6	WE	16	A4
7	RAS	17	A5
8	A10 (N/C for 1 Meg x 1)	18	A6
9	N/C	19	A7
10	N/C	20	A8

PART NUMBERS

· AK54256Z-SS	256K x 4
· AK541024Z-SS	1 Meg x 4
· AK511024Z-SS	1 Meg x 1
· AK514096Z-SS	4 Meg x 1

SS - Speed Designator (60 nSEC, 70 nSEC, 80 nSEC)

The Accuthek family of AccuZIP DRAM adapter modules is designed to convert a DRAM in a surface mount SOJ package into a side-mounted ZIP package. This pin compatible module eliminates PC board retooling when monolithic ZIP packages become unavailable. These AccuZIP modules can be used to save space on complex circuit boards using thru-hole technology.

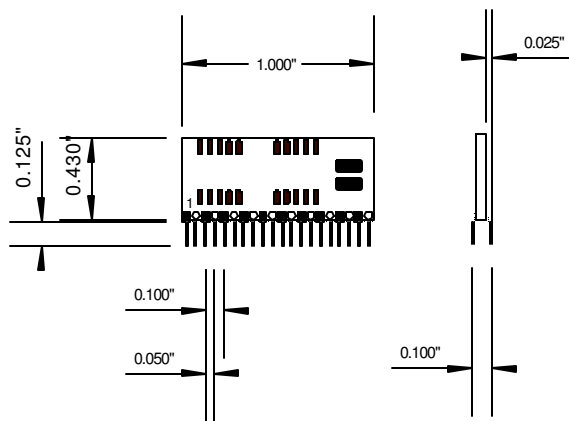
The family consists of a series of unique low-profile printed circuit boards designed to accept IC's in either 0.300" SOJ packages for the 256K x 4, 1 MEG x 4, 1 MEG x 1 and 4 MEG x 1 or 0.400" SOJ packages for the 512K x 8, 256K x 16, 256K x 18, 1 MEG x 16 and 1 MEG x 18.

FEATURES

- Saves costly redesign of current PC boards
- Allows for increased memory and density
- On board decoupling capacitor
- Low height of 0.425" above mother board
- 100% tested with life time warranty

Accuthek reserves the right to make changes in specifications at any time and without notice. Accuthek does not assume any responsibility for the use of any circuitry described; no circuit patent licenses are implied. Preliminary data sheets contain minimum and maximum limits based upon design objectives, which are subject to change upon full characterization over the specific operating conditions.

AK20Z-SOJ
(for 1Meg & 4 Meg DRAMs)



TOP VIEW

