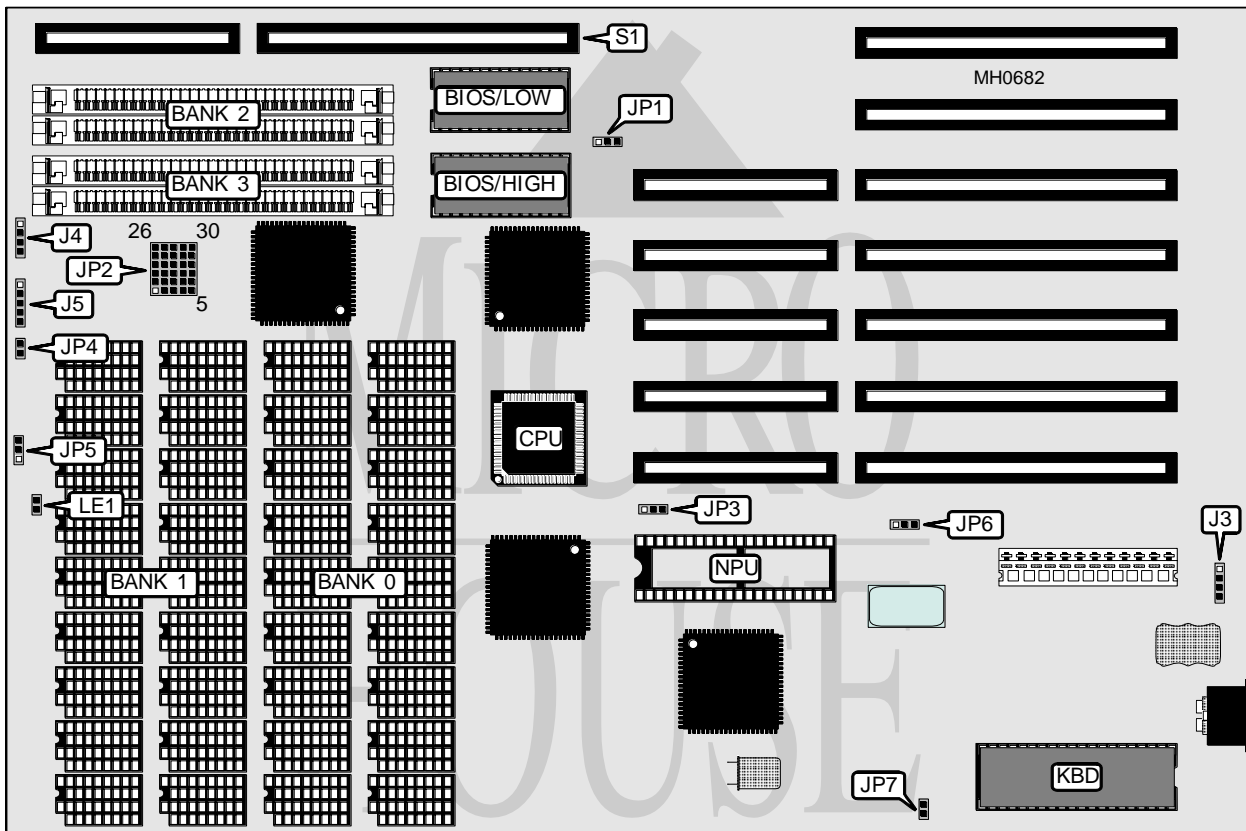


UNIDENTIFIED NEAT 286

Processor 80286
Processor Speed 12/16MHz
Chip Set C & T NEAT
Max. Onboard DRAM 8MB
Cache None
BIOS AMI
Dimensions 330mm x 218mm
I/O Options 16-bit external memory card slot
NPU Options 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J3	Turbo switch	JP5
Speaker	J4	Turbo LED	LE1
Power LED & keylock	J5	16-bit external memory card	S1
Reset switch	JP4		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í BIOS type select 27256	JP1	pins 2 & 3 closed
BIOS type select 27128	JP1	pins 1 & 2 closed
í NPU mode select asynchronous with CPU	JP3, JP6	pins 2 & 3 closed
NPU mode select synchronous with CPU	JP3, JP6	pins 1 & 2 closed
í Monitor type select color	JP7	Closed
Monitor type select monochrome	JP7	Open

DRAM CONFIGURATION					
Size	Bank 0	Bank 1	Bank 2	Bank 3	DRAM Mode
512KB	(18) 41256	NONE	NONE	NONE	1
512KB	NONE	NONE	(2) 256K x 9	NONE	2
640KB	(18) 41256	(18) 4164	NONE	NONE	1
640KB	NONE	NONE	(2) 256K x 9	(2) 64K x 9	2
1MB	(18) 41256	(18) 41256	NONE	NONE	1
1MB	NONE	NONE	(2) 256K x 9	(2) 256K x 9	2
1.5MB	(18) 41256	(18) 41256	(2) 256K x 9	NONE	1
1.5MB	(18) 41256	NONE	(2) 256K x 9	(2) 256K x 9	2
1.64MB	(18) 41256	(18) 4164	(2) 256K x 9	(2) 256K x 9	1
1.64MB	(18) 41256	(18) 41256	(2) 256K x 9	(2) 64K x 9	2
2MB	(18) 41256	(18) 41256	(2) 256K x 9	(2) 256K x 9	1 or 2
2MB	(18) 41100	NONE	NONE	NONE	1
2MB	NONE	NONE	(2) 1M x 9	NONE	2
3MB	(18) 41256	(18) 41256	(2) 1M x 9	NONE	1
3MB	(18) 41100	NONE	(2) 256K x 9	(2) 256K x 9	2
4MB	(18) 41100	(18) 41100	NONE	NONE	1
4MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9	2
4.64MB	(18) 41256	(18) 4164	(2) 1M x 9	(2) 1M x 9	1
4.64MB	(18) 41100	(18) 41100	(2) 256K x 9	(2) 64K x 9	2
5MB	(18) 41256	(18) 41256	(2) 1M x 9	(2) 1M x 9	1
5MB	(18) 41100	(18) 41100	(2) 256K x 9	(2) 256K x 9	2
6MB	(18) 41100	(18) 41100	(2) 1M x 9	NONE	1
6MB	(18) 41100	NONE	(2) 1M x 9	(2) 1M x 9	2
8MB	(18) 41100	(18) 41100	(2) 1M x 9	(2) 1M x 9	1 or 2

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DRAM MODE JUMPER CONFIGURATION		
JP2	DRAM Mode 1	DRAM Mode 2
pins 1 & 2	Open	Closed
pins 2 & 3	Closed	Open
pins 3 & 4	Open	Closed
pins 4 & 5	Closed	Open
pins 5 & 6	Open	Open
pins 6 & 7	Open	Closed
pins 7 & 8	Closed	Open
pins 8 & 9	Open	Closed
pins 9 & 10	Closed	Open
pins 10 & 11	Open	Open
pins 11 & 12	Open	Closed
pins 12 & 13	Closed	Open
pins 13 & 14	Open	Closed
pins 14 & 15	Closed	Open
pins 15 & 16	Open	Open
pins 16 & 17	Open	Closed
pins 17 & 18	Closed	Open
pins 18 & 19	Open	Closed
pins 19 & 20	Closed	Open
pins 20 & 21	Open	Open
pins 21 & 22	Open	Closed
pins 22 & 23	Closed	Open
pins 23 & 24	Open	Closed
pins 24 & 25	Closed	Open
pins 25 & 26	Open	Open
pins 26 & 27	Open	Closed
pins 27 & 28	Closed	Open
pins 28 & 29	Open	Closed
pins 29 & 30	Closed	Open