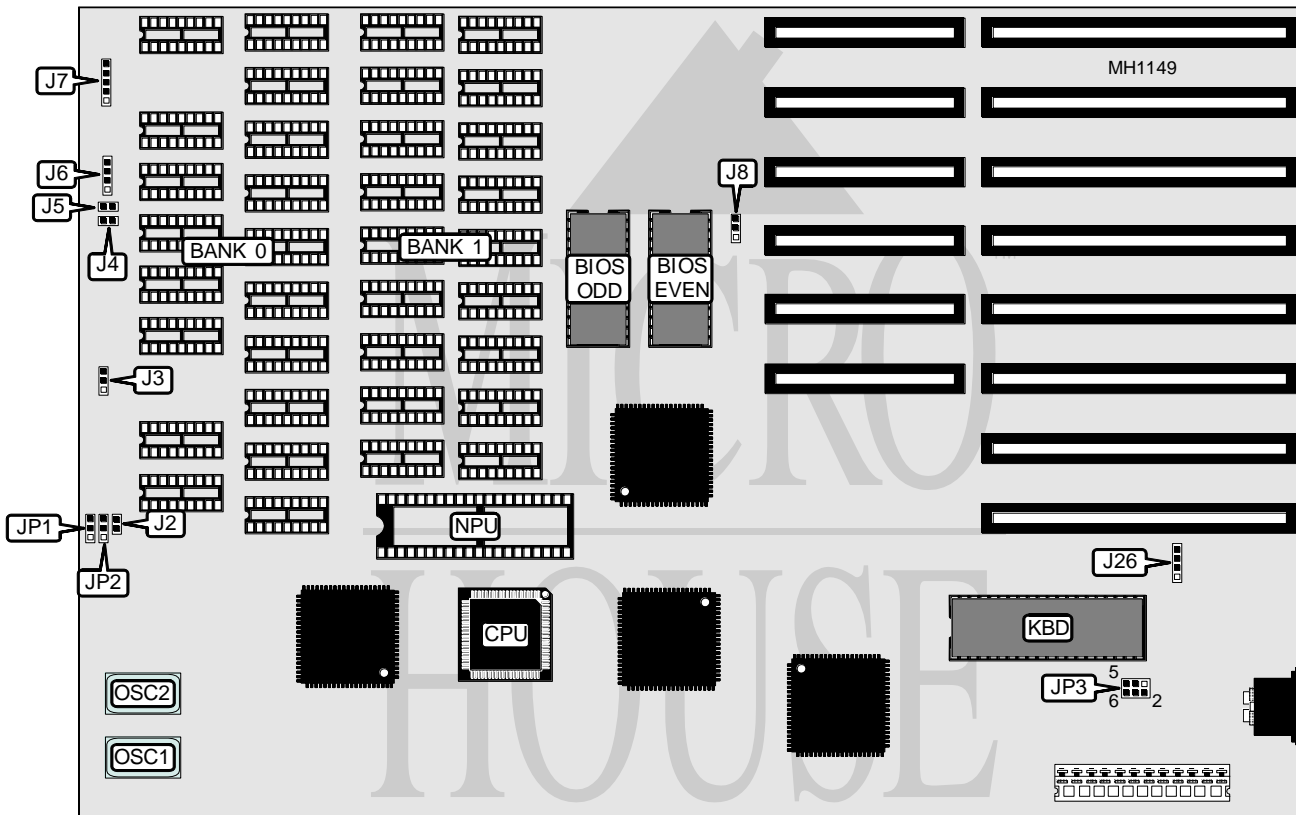


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BIAT-12/BIAT-16/BIAT-20/BIAT-24

Processor 80286
Processor Speed 12/16/20/24MHz
Chip Set C & T NEAT
Max. Onboard DRAM 4MB
Cache None
BIOS Phoenix
Dimensions 330mm x 218mm
I/O Options None
NPU Options 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo switch	J2	Speaker	J6
Turbo LED	J3	Power LED & keylock	J7
Reset switch	J4	External battery	J26

Continued on next page . . .

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BIAT-12/BIAT-16/BIAT-20/BIAT-24

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J5	Closed
Monitor type select monochrome	J5	Open
í BIOS type select 27256	J8	pins 1 & 2 closed
BIOS type select 27128	J8	pins 2 & 3 closed
í I/O bus select 0 wait states	JP1	pins 1 & 2 closed
I/O bus select 1 wait state	JP1	pins 2 & 3 closed
í NPU mode select synchronous with CPU	JP2	pins 1 & 2 closed
NPU mode select synchronous with oscillator at OSC1	JP2	pins 2 & 3 closed
í Keyboard controller set on pin 23	JP3	pins 1 & 2 closed
Keyboard controller set on pin 27	JP3	pins 3 & 4 closed
Keyboard controller set on pin 30	JP3	pins 5 & 6 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(18) 41256	NONE
640KB	(18) 41259	(18) 4164
1MB	(18) 41256	(18) 41256
2MB	(18) 411000	NONE
4MB	(18) 411000	(18) 411000