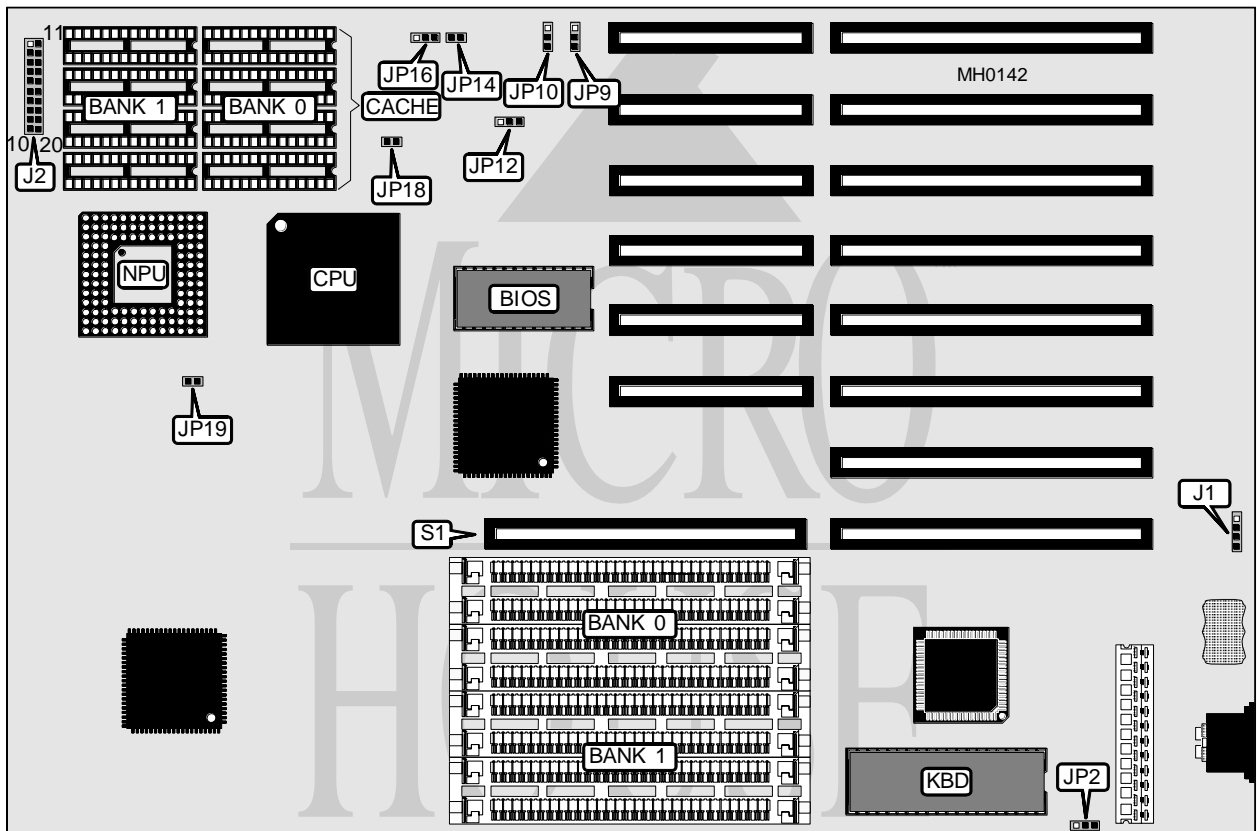


MSI 3116-2

Processor	80386DX
Processor Speed	25/33MHz
Chip Set	ESEQ
Max. Onboard DRAM	32MB
Cache	64/128KB
BIOS	AMI/Phoenix
Dimensions	330mm x 225mm
I/O Options	32-bit external memory card slot
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo LED	J2 pins 12 & 13
Keylock	J2 pins 1 & 2	Turbo switch	J2 pins 15 & 16
Power LED	J2 pins 3 & 5	Reset switch	J2 pins 19 & 20
Speaker	J2 pins 7 & 10	32-bit external memory card	S1

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MSI

3116-2

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery select internal	J1	pins 2 & 3 closed
Battery select external	J1	Closed
í Monitor type select monochrome	JP2	pins 2 & 3 closed
Monitor type select color	JP2	pins 1 & 2 closed
í NPU mode select synchronous with CPU	JP19	Closed
NPU mode select asynchronous with CPU	JP19	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(2) 16K x 4
128KB	(4) 32K x 8	NONE	(2) 16K x 4

CACHE JUMPER CONFIGURATION						
Size	JP9	JP10	JP12	JP14	JP16	JP18
64KB	Open	1 & 2	1 & 2	Open	2 & 3	Open
128KB	2 & 3	Open	2 & 3	Closed	Open	Closed

Note: Pins designated should be in the closed position.