DYNA MICRO, INC.
DYNA CACHE 386

Processor	80386DX
Processor Speed	25/33MHz
Chip Set	C & T
Max. onboard DRAM	8MB
SRAM Cache	64KB
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	32-bit external memory card
NPU Options	80387/3167
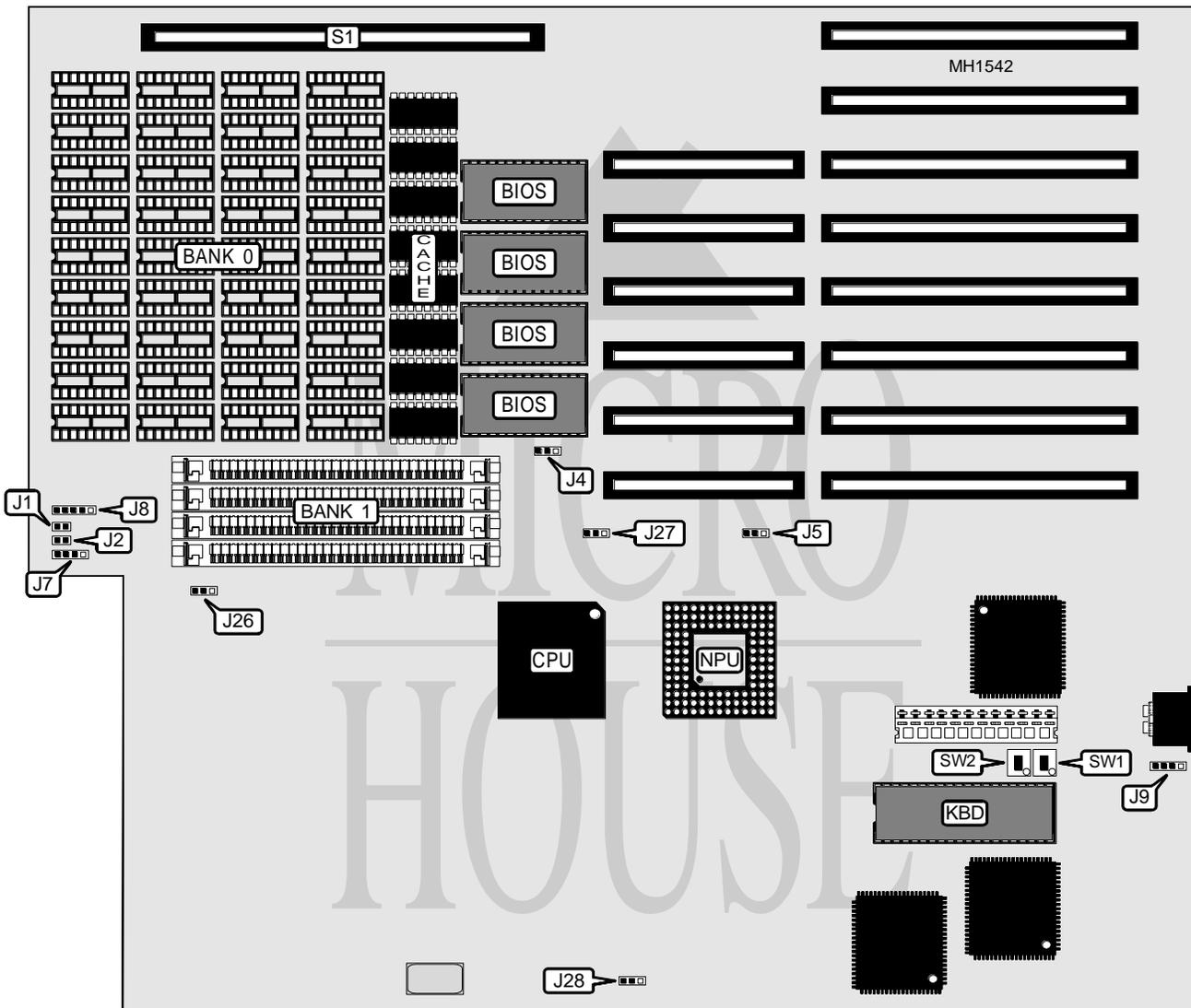
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CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J1	Power LED & keylock	J8
Reset switch	J2	External battery	J9
Speaker	J7	32-bit external memory card	S1

USER CONFIGURABLE SETTINGS		
Function	jumper/Switch	Position
í BIOS select 27256	J4	pins 2 & 3 closed
BIOS select 27128	J4	pins 1 & 2 closed
í NPU enabled	J5	pins 1 & 2 closed
NPU disabled	J5	pins 2 & 3 closed
í Factory configured - do not alter	J26	pins 2 & 3 closed
í Factory configured - do not alter	J28	pins 1 & 2 closed
í Factory configured - do not alter	SW1	Off
í Monitor type select color	SW2	On
Monitor type select monochrome	SW2	Off

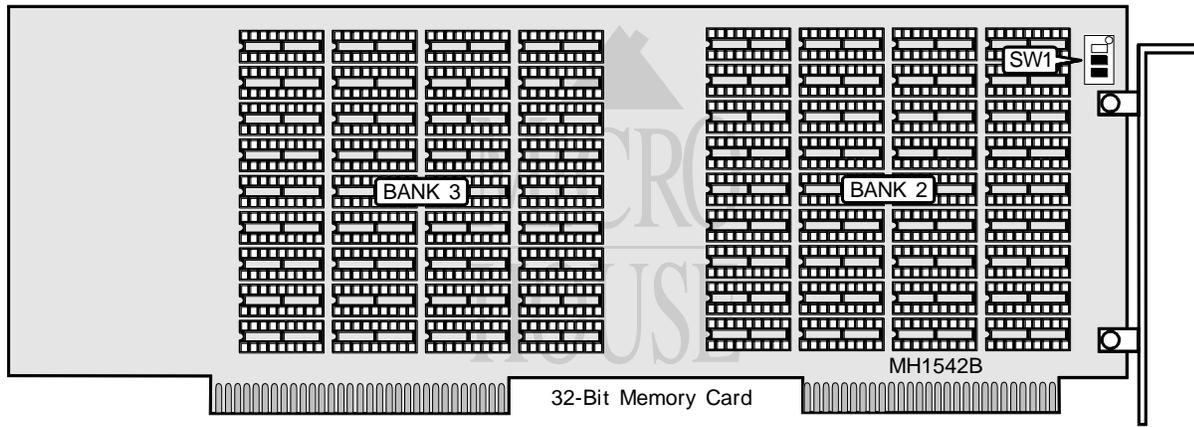| DRAM CONFIGURATION			
Size	Bank 1(DIPP)	Bank 2(SIMM)	J27
1MB	(36) 41256	NONE	pins 1 & 2 and 3 & 4 closed
1MB	NONE	(4) 256K x 9	pins 2 & 3 and 4 & 5 closed
2MB	(36) 41256	(4) 256K x 9	pins 1 & 2 and 3 & 4 closed
4MB	(36) 411000	NONE	pins 1 & 2 and 3 & 4 closed
4MB	NONE	(4) 1M x 9	pins 2 & 3 and 4 & 5 closed
5MB	(36) 41256	(4) 1M x 9	pins 1 & 2 and 3 & 4 closed
5MB	(36) 411000	(4) 256K x 9	pins 2 & 3 and 4 & 5 closed
8MB	(36) 411000	(4) 1M x 9	pins 2 & 3 and 4 & 5 closed

41256   411000

M1542A

DIPP CONFIGURATION

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DRAM CONFIGURATION - 32-BIT MEMORY CARD						
System DRAM	Memory Card DRAM	Bank 2	Bank 3	SW1/1	SW1/2	SW1/3
1M	4M	(36) 411000	NONE	Off	On	On
1M	8M	(36) 411000	(36) 411000	On	On	On
2M	4M	(36) 411000	NONE	Off	Off	On
2M	8M	(36) 411000	(36) 411000	On	Off	On
4M	4M	(36) 411000	NONE	Off	On	On
4M	8M	(36) 411000	(36) 411000	On	On	On
5M	4M	(36) 411000	NONE	Off	On	Off
5M	8M	(36) 411000	(36) 411000	On	On	Off
8M	4M	(36) 411000	NONE	Off	Off	On
8M	8M	(36) 411000	(36) 411000	On	Off	Off
Note: If less than 4MB are installed on the main board, a PAL on the memory card will need to be changed by the manufacturer.						