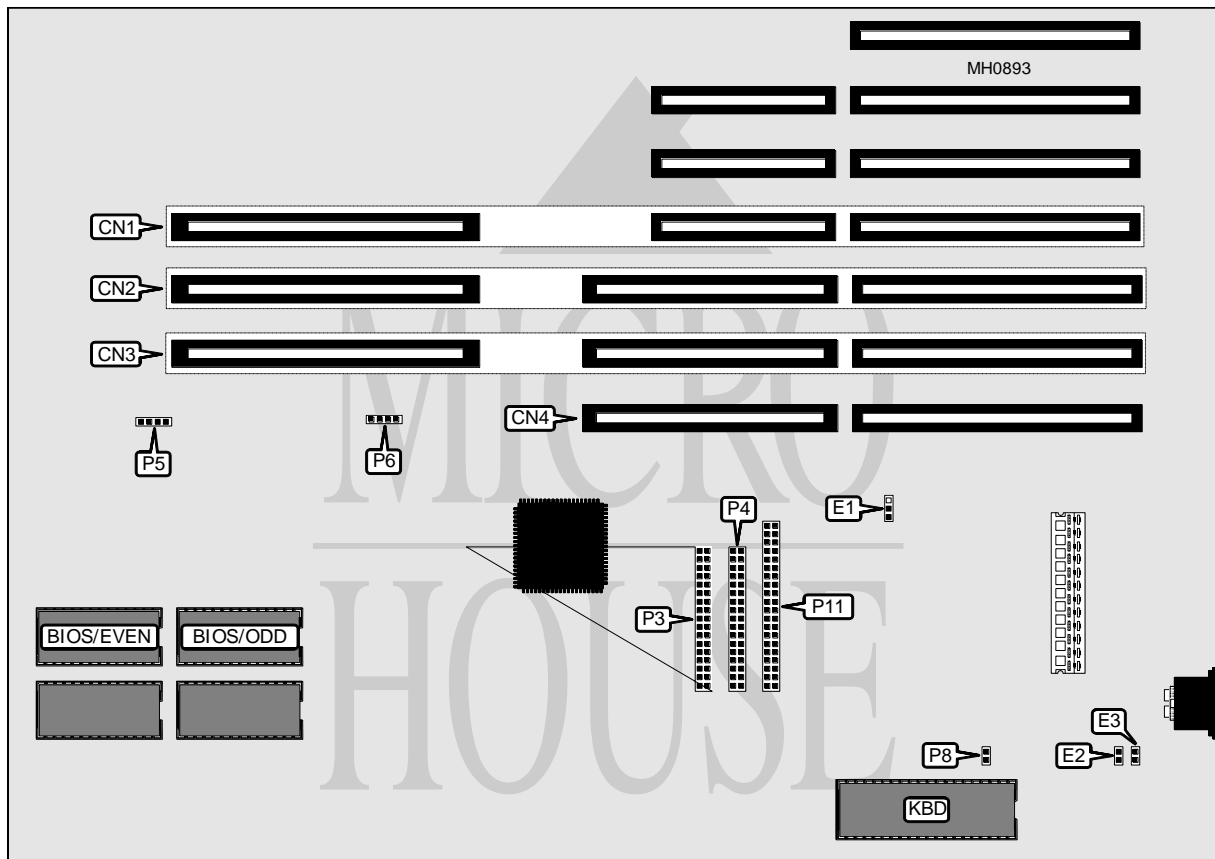


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PREMIUM/386-33

Processor	80386DX
Processor Speed	33MHz
Chip Set	AST
Max. Onboard DRAM	None (36MB total on 32-bit external cards)
Cache	32KB
BIOS	AST
Dimensions	355mm x 251mm
I/O Options	16-bit external expansion card slot, 32-bit external CPU/NPU card slot, 32-bit external memory card slot (2), floppy interface, IDE interface, parallel port, serial ports (2)
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
32-bit external CPU/NPU card	CN1	Auxiliary floppy drive interface	P4
32-bit external memory card	CN2	Power LED & reset switch	P5
32-bit external memory card	CN3	Speaker	P6
16-bit external expansion card	CN4	External battery	P8
Primary floppy drive interface	P3	IDE interface	P11

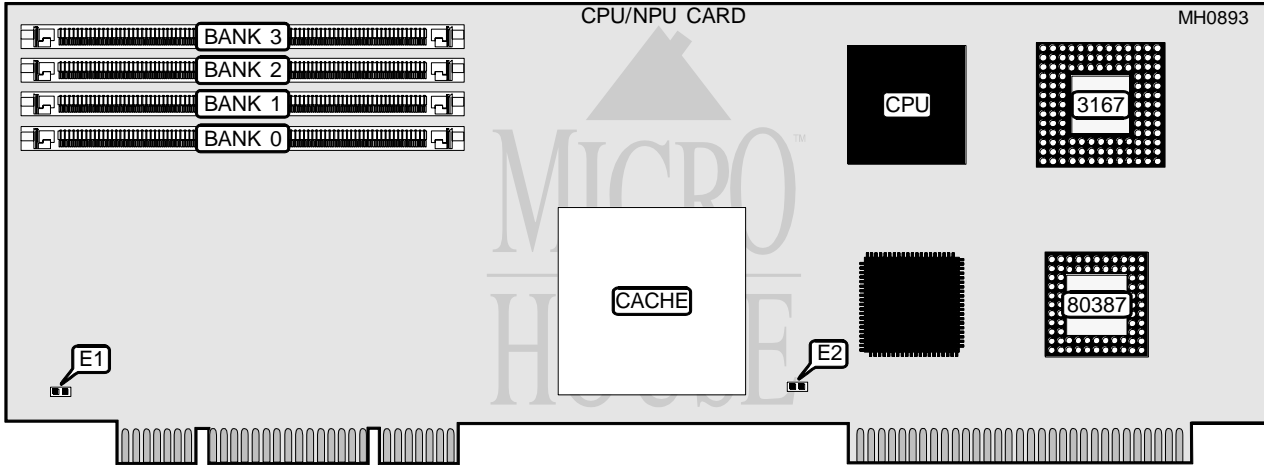
Note: Expansion card slots CN1 through CN4 will accept standard 8 or 16-bit ISA cards.

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Password check enabled	E1	pins 1 & 2 closed
Password check disabled	E1	pins 2 & 3 closed
í Factory configured - do not alter	E2	Open
í Factory configured - do not alter	E3	Open



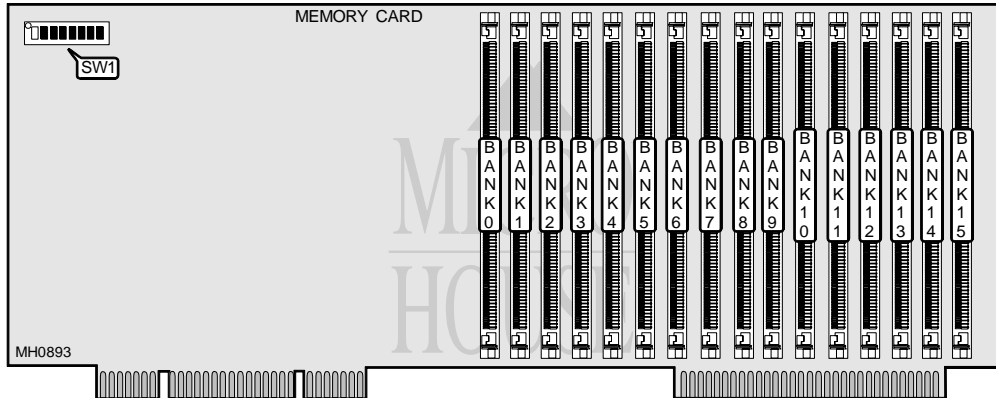
USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	E1	Closed
í Factory configured - do not alter	E2	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36

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USER CONFIGURABLE SETTINGS		
Function	SW1	Position
í Parity check enabled	SW1/1	On
Parity check disabled	SW1/1	Off
í Total system memory is less than 16MB	SW1/2	Off
Total system memory is 16MB or more	SW1/2	On
í Factory configured - do not alter	SW1/3	Off

DRAM SWITCH CONFIGURATION					
Total memory	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
1MB	On	On	On	On	Off
2MB	On	On	On	Off	On
3MB	On	On	On	Off	Off
í 4MB	On	On	Off	On	On
5MB	On	On	Off	On	Off
6MB	On	On	Off	Off	On
7MB	On	On	Off	Off	Off
8MB	On	Off	On	On	On
9MB	On	Off	On	On	Off
10MB	On	Off	On	Off	On
11MB	On	Off	On	Off	Off
12MB	On	Off	Off	On	On
13MB	On	Off	Off	On	Off
14MB	On	Off	Off	Off	On
15MB	On	Off	Off	Off	Off
16MB	Off	On	On	On	On
17MB	Off	On	On	On	Off
18MB	Off	On	On	Off	On
19MB	Off	On	On	Off	Off
20MB	Off	On	Off	On	On

Note: Set the switches to the total amount of system memory installed not including this card. This enables this card to start filling system memory where the other card(s) left off. A setting of 4MB or less means that this card is the first memory card to be installed. A setting of more than 4MB means that this card is the second memory card that is installed.

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DRAM CONFIGURATION																
Size	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0MB	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
1MB	Filled	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
2MB	Filled	Filled	None	None	None	None	None	None	None	None	None	None	None	None	None	None
3MB	Filled	Filled	Filled	None	None	None	None	None	None	None	None	None	None	None	None	None
4MB	Filled	Filled	Filled	Filled	None	None	None	None	None	None	None	None	None	None	None	None
5MB	Filled	Filled	Filled	Filled	Filled	None	None	None	None	None	None	None	None	None	None	None
6MB	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None	None	None	None	None	None	None	None
7MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None	None	None	None	None	None	None
8MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None	None	None	None	None	None
9MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None	None	None	None	None
10MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None	None	None	None
11MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None	None	None
12MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None	None
13MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None	None
14MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None	None
15MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	None
16MB	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled

Note: Banks (0 through 15) are filled using (1) 256K x 36 SIMMs. This table is for a single card only.