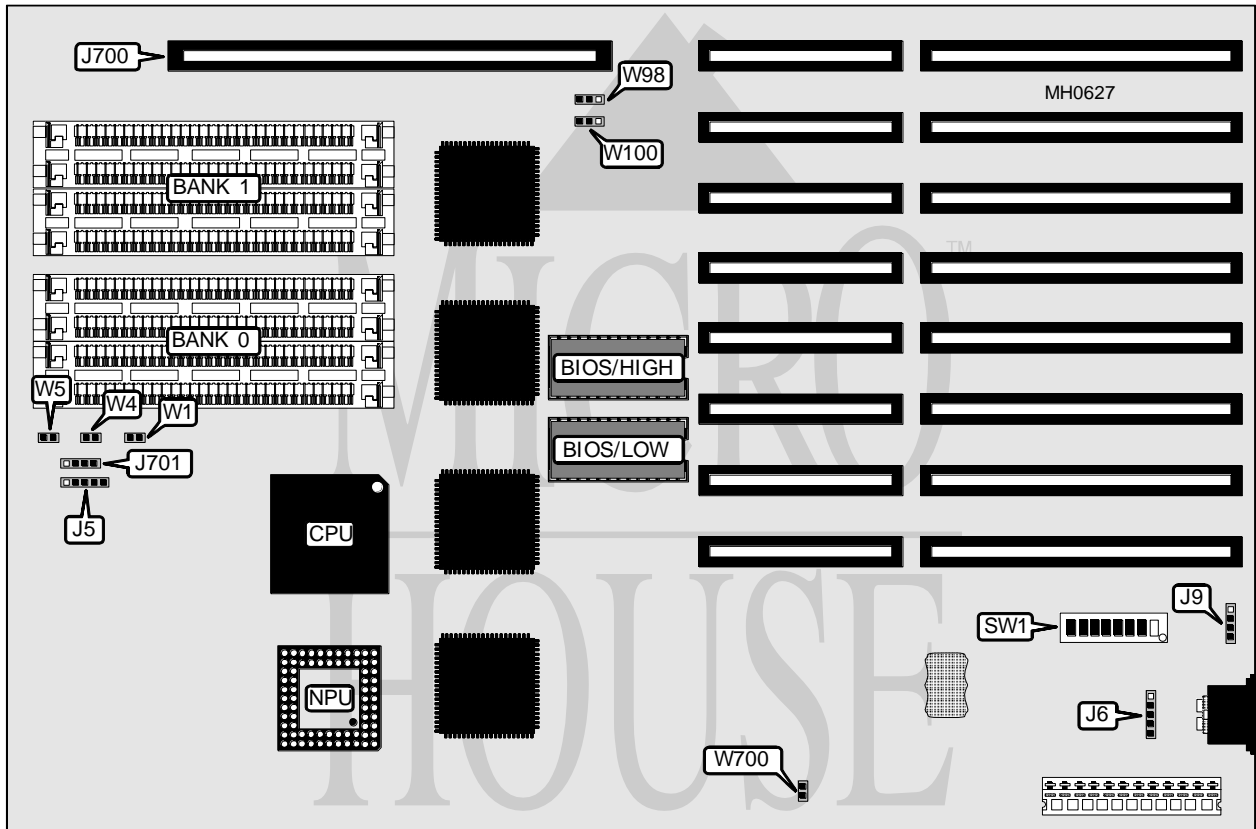


MICRONICS COMPUTERS, INC.

80386 ASIC

Processor	80386DX
Processor Speed	25MHz
Chip Set	Micronics
Max. Onboard DRAM	8MB
Cache	None
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit external memory card slot
NPU Options	80387



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J5	Turbo LED	W4
External keyboard	J6	Turbo switch	W5
External battery	J9	32-bit external memory card	J700
Reset switch	W1	Speaker	J701

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	SW1/1	Off
í NPU disabled	SW1/2	Off
NPU enabled	SW1/2	On
í Factory configured - do not alter	SW1/3	Off
í Shadow BIOS disabled	SW1/4	Off
Shadow BIOS enabled	SW1/4	On
í Factory configured - do not alter	SW1/5	Off
í Monitor type select monochrome	SW1/6	Off
Monitor type select color	SW1/6	On
í Factory configured - do not alter	SW1/7	Off
í Factory configured - do not alter	SW1/8	Off
í External memory card select normal operation	W700	Open
External memory card select extended memory over 15MB	W700	Closed

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) 256K x 9	(4) 1 M x 9
8MB	(4) 1M x 9	(4) 1M x 9

DRAM JUMPER CONFIGURATION		
Size	W98	W100
1MB	pins 1 & 2 closed	pins 1 & 2 closed
2MB	pins 1 & 2 closed	pins 1 & 2 closed
4MB	pins 2 & 3 closed	pins 1 & 2 closed
5MB	pins 1 & 2 closed	pins 2 & 3 closed
8MB	pins 2 & 3 closed	pins 2 & 3 closed