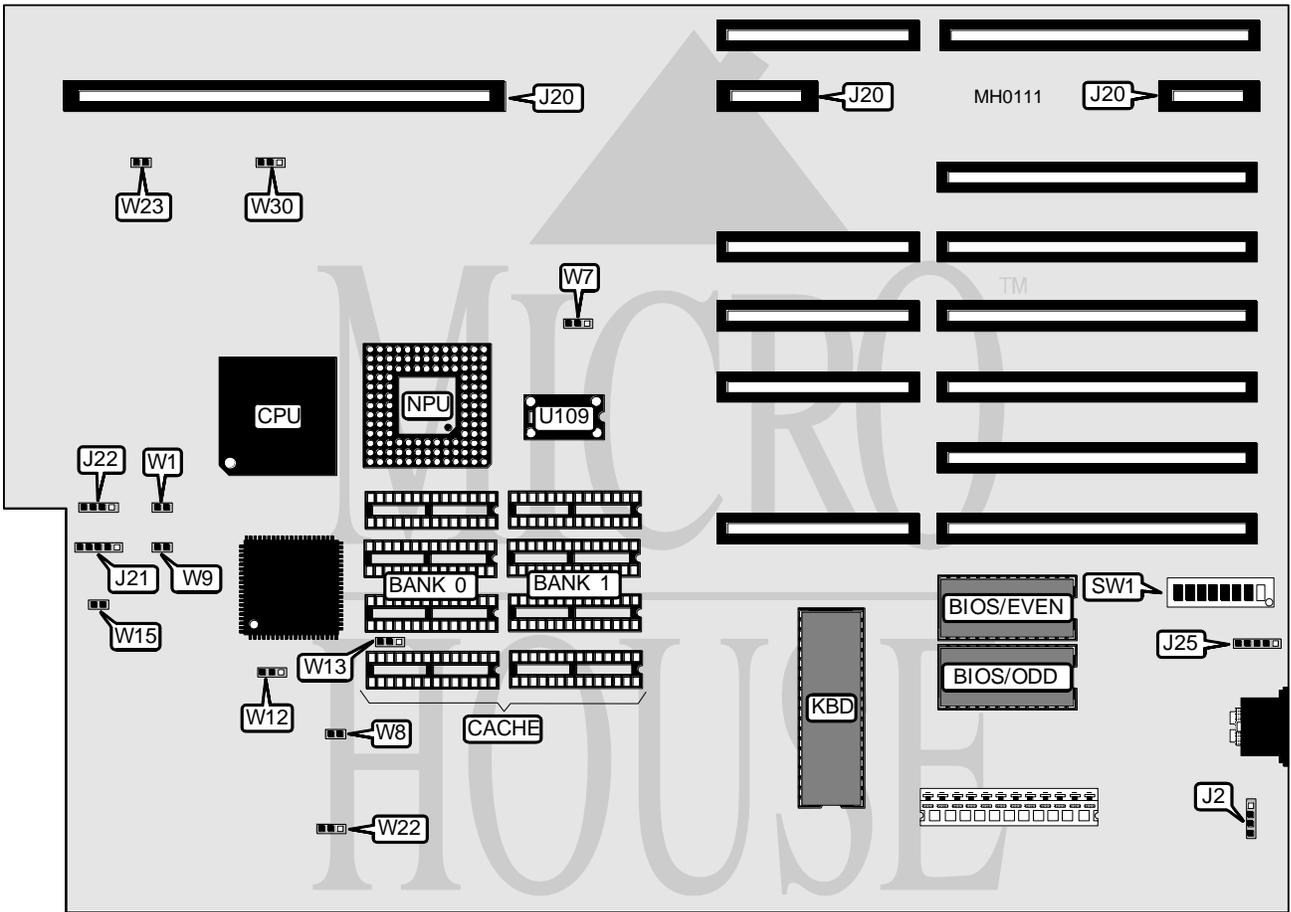


MICRONICS COMPUTERS, INC.

386-1 CACHE

Processor	80386DX
Processor Speed	20/25/33MHz
Chip Set	Micronics
Max. Onboard DRAM	None
Cache	32/64KB
BIOS	Phoenix
Dimensions	355mm x 305mm
I/O Options	32-bit external memory card slot
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Auxiliary keyboard	J25
32-bit external memory card	J20	Reset switch	W1
Power LED & keylock	J21	Turbo LED	W9
Speaker	J22	Turbo switch	W15

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386-I CACHE

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	SW1/1	On
í NPU select 3167 or none	SW1/2	Off
NPU select 80387	SW1/2	On
í Factory configured - do not alter	SW1/3	Off
í Video BIOS shadowing enabled	SW1/4	On
Video BIOS shadowing disabled	SW1/4	Off
í Factory configured - do not alter	SW1/5	Off
í Monitor type select color	SW1/6	On
Monitor type select monochrome	SW1/6	Off
í Cache enabled	SW1/7	On
Cache disabled	SW1/7	Off
í Factory configured - do not alter	SW1/8	Off
í Non-cacheable region select E00000 to EFFFFF	W22	pins 1 & 2 closed
Non-cacheable region select D00000 to DFFFFF	W22	Open
í Factory configured - do not alter	W23	Open
í Factory configured - do not alter	W30	pins 2 & 3 closed
Note: The location of W23 & W30 are unidentified.		

CACHE CONFIGURATION			
Size	Organization	Bank 0	Bank 1
32KB	directly mapped	(4) 8K x 8	NONE
64KB	2 way set-associative	(4) 8K x 8	(4) 8K x 8

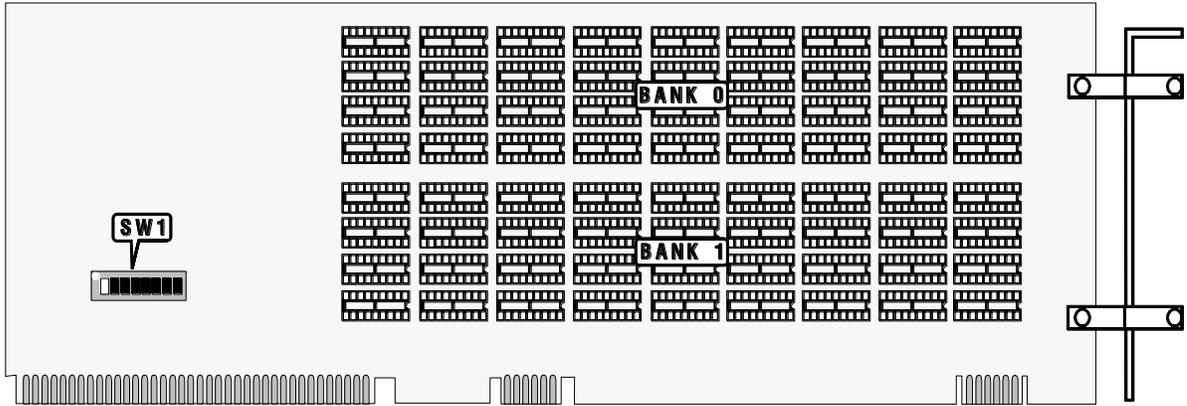
CACHE JUMPER CONFIGURATION		
Size	W12	W13
32KB	pins 1 & 2 closed	pins 1 & 2 closed
64KB	Open	pins 2 & 3 closed

NPU CONFIGURATION		
Setting	W7	W8
NPU synchronous with oscillator at U109	pins 1 & 2 closed	Closed
NPU synchronous with CPU	Open	Open

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 386-1 CACHE
 SYSTEM MEMORY CARD MODEL M500

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(36) 41256	NONE
2MB	(36) 41256	(36) 41256
4MB	(36) 411000	NONE
5MB	(36) 41256	(36) 411000
8MB	(36) 411000	(36) 411000

DRAM JUMPER CONFIGURATION								
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
1MB	On	Off	On	On	On	Off	Off	Off
2MB	Off	On	On	On	On	Off	Off	Off
4MB	On	On	Off	Off	On	Off	Off	Off
5MB	Off	Off	Off	On	On	Off	Off	Off
8MB	Off	On	Off	Off	On	Off	Off	Off