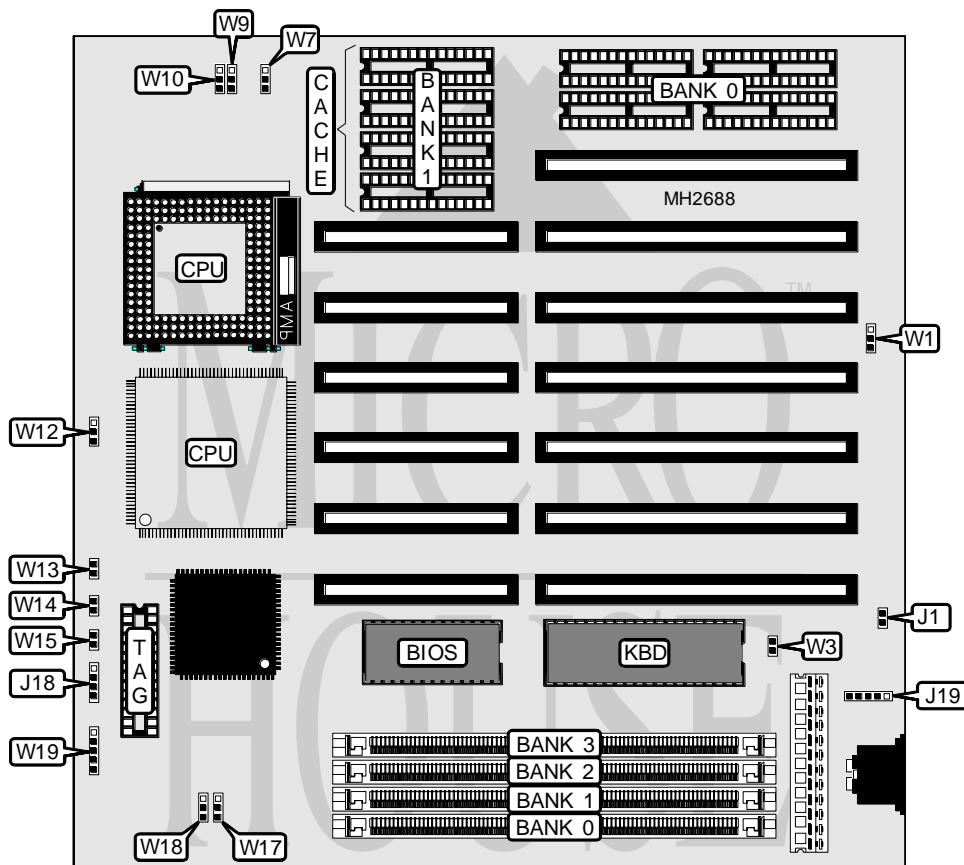


# MICRONICS COMPUTERS, INC. MINI 486 (VER.B)

<b>Processor</b>	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
<b>Processor Speed</b>	25/33/50/66MHz
<b>Chip Set</b>	Micronics
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	64/128/256KB
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	240mm x 215mm
<b>I/O Options</b>	None
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo LED	W14
Speaker	J18	Turbo switch	W15
External keyboard connector	J19	Power LED & keylock	W19
Reset switch	W13		

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# MICRONICS COMPUTERS, INC.

## MINI 486 (VER.B)

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### USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í CMOS memory normal operation	W1	pins 1 & 2 closed
CMOS memory clear	W1	pins 2 & 3 closed
í Monitor type select color	W3	Closed
Monitor type select monochrome	W3	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
4MB	(1) 1M x 36	NONE	NONE	NONE
6MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
10MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(4) 1M x 9
16MB	(1) 4M x 36	NONE	NONE	NONE
18MB	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

### CACHE CONFIGURATION

Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

### CACHE JUMPER CONFIGURATION

Size	W7	W9	W10	W17	W18
64KB	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
128KB	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
256KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in closed position.

### CPU TYPE CONFIGURATION

Type	W12
80486SX	pins 2 & 3 closed
80487SX	pins 1 & 2 closed
80486DX	pins 2 & 3 closed
80486DX2	pins 2 & 3 closed
Overdrive	pins 1 & 2 closed