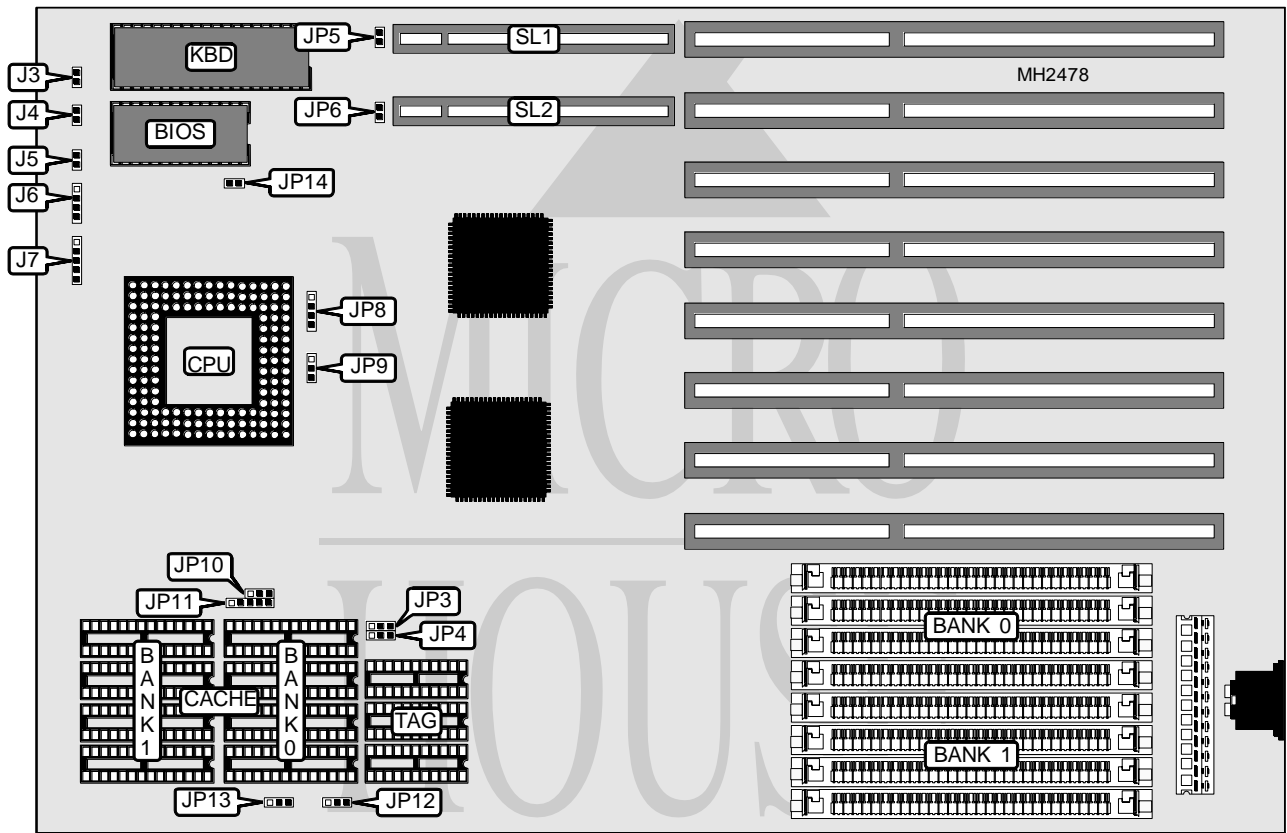


# MODULAR CIRCUIT TECHNOLOGY

## MCT - M 4 8 6 E V - 6 6

<b>Processor</b>	80486SX/80486DX/80486DX2/Pentium Overdrive
<b>Processor Speed</b>	25/33/50(internal)/50/66(internal)MHz
<b>Chip Set</b>	SIS
<b>Max. Onboard DRAM</b>	128MB
<b>Cache</b>	64/128/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit VESA local bus slots (2)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J3	Speaker	J6
Turbo switch	J4	Power LED & keylock	J7
Reset switch	J5	32-bit VESA local bus slots	SL1 & SL2

Continued on next page. . .

# MODULAR CIRCUIT TECHNOLOGY

## MCT - M486EV - 66

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select monochrome	JP14	Closed
Monitor type select color	JP14	Open

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) 1M x 9
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 1M x 9	NONE
17MB	(4) 256K x 9	(4) 1M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
65MB	(4) 256K x 9	(4) 16M x 9
65MB	(4) 16M x 9	(4) 256K x 9
68MB	(4) 1M x 9	(4) 16M x 9
68MB	(4) 16M x 9	(4) 1M x 9
80MB	(4) 4M x 9	(4) 16M x 9
80MB	(4) 16M x 9	(4) 4M x 9
128MB	(4) 16M x 9	(4) 16M x 9

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

CACHE JUMPER CONFIGURATION						
Size	JP3	JP4	JP10	JP11	JP12	JP13
64KB	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
128KB	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3
256KB	2 & 3	2 & 3	2 & 3	4 & 5	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION		
Type	JP8	JP9
80486SX	pins 2 & 3 closed	Open
80486DX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
Pentium Overdrive	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed

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## MODULAR CIRCUIT TECHNOLOGY

### MCT - M486EV - 66

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VESA WAIT STATE CONFIGURATION	
Wait states	JP6
0 wait states	Open
1 wait state	Closed

BUS SPEED CONFIGURATION	
CPU speed	JP5
<= 33MHz	Open
> 33MHz	Closed