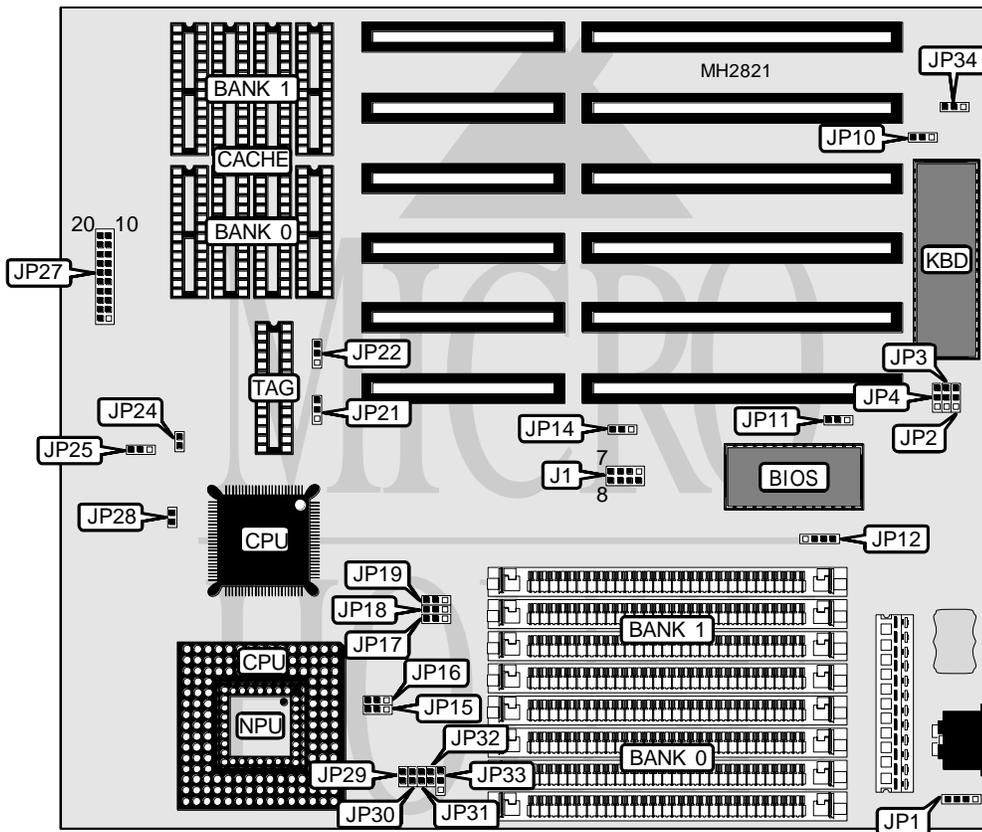


MECER CORPORATION B 810 C (REV. B)

Processor 80386DX/CX486M6/80486SX/80486DX/80486DX2
Processor Speed 25/33/40/50(internal)/50/66(internal)MHz
Chip Set Unidentified
Max. Onboard DRAM 128MB
Cache 128/256KB
BIOS AMI
Dimensions 254mm x 218mm
I/O Options None
NPU Options 80387DX



CONNECTIONS			
Purpose	Location	Purpose	Location
Auxiliary keyboard connector	JP1	Turbo LED	JP27 pins 11 - 12
External battery	JP12	Turbo switch	JP27 pins 16 - 17
Power LED & keylock	JP27 pins 1 - 5	Reset switch	JP27 pins 19 - 20
Speaker	JP27 pins 7 - 10		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select monochrome	JP10	pins 1 & 2 closed
Monitor type select color	JP10	pins 2 & 3 closed
í Factory configured - do not alter	JP17	N/A
í Factory configured - do not alter	JP18	N/A
í Factory configured - do not alter	JP21	N/A
í Factory configured - do not alter	JP22	N/A
í Factory configured - do not alter	JP33	pins 1 & 2 closed
í Factory configured - do not alter	JP34	pins 2 & 3 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) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 256K x 9	(4) 4M x 9
20MB	(4) 1M x 9	(4) 4M 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
68MB	(4) 1M x 9	(4) 16M x 9
80MB	(4) 4M x 9	(4) 16M x 9
128MB	(4) 16M x 9	(4) 16M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
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	JP24	JP25
128KB	Open	pins 2 & 3 closed
256KB	Closed	pins 1 & 2 closed

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CPU TYPE CONFIGURATION						
Type	JP2	JP3	JP4	JP11	JP14	JP15
80386DX	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
CX486M6-33	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3	Open
CX486M6-40	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	Open
CX486M6-33 (C6)	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2
CX486M6-40 (C6)	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
80486SX	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	Open
80486DX-33	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
80486DX-40	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
80486DX-50	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
80486DX2	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION							
Type	JP16	JP19	JP28	JP29	JP30	JP31	JP32
80386DX	2 & 3	2 & 3	Closed	Open	Open	Closed	Closed
CX486M6-33	1 & 2	2 & 3	Open	Closed	Closed	Open	Open
CX486M6-40	1 & 2	1 & 2	Open	Closed	Closed	Open	Open
CX486M6-33 (C6)	2 & 3	2 & 3	Open	Open	Open	Closed	Closed
CX486M6-40 (C6)	2 & 3	1 & 2	Open	Open	Open	Closed	Closed
80486SX	1 & 2	2 & 3	Open	Open	Open	Closed	Closed
80486DX-33	2 & 3	2 & 3	Open	Open	Open	Closed	Closed
80486DX-40	2 & 3	1 & 2	Open	Open	Open	Closed	Closed
80486DX-50	2 & 3	2 & 3	Open	Open	Open	Closed	Closed
80486DX2	2 & 3	2 & 3	Open	Open	Open	Closed	Closed

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION	
Speed	J1
25MHz	pins 3 & 4 closed
33MHz	pins 1 & 2 closed
40Mhz (80386)	pins 6 & 8 closed
40Mhz (80486)	pins 1 & 2, 3 & 4 closed
50iMHz	pins 3 & 4 closed
50MHz	pins 3 & 4 closed
66iMHz	pins 1 & 2 closed