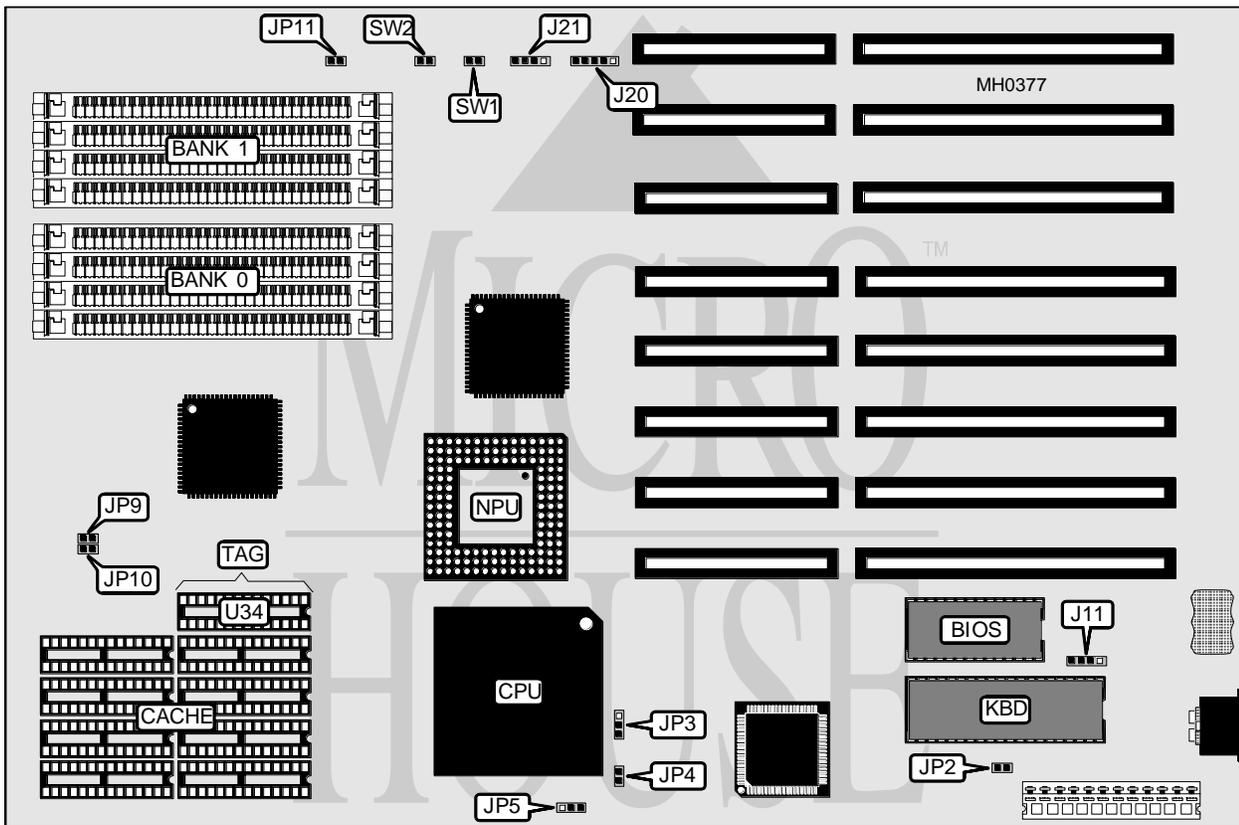


KOUWELL ELECTRONIC CORPORATION

F R - 4 8 6 B

Processor	80486SX/80487SX/80486DX
Processor Speed	20/25/33MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	64/256KB
BIOS	AMI
Dimensions	333mm x 203mm
I/O Options	None
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J11	Turbo LED	JP11
Power LED & keylock	J20	Reset switch	SW1
Speaker	J21	Turbo switch	SW2

Continued on next page . . .

KOUWELL ELECTRONIC CORPORATION

FR-486B

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select monochrome	JP2	Closed
Monitor type select color	JP2	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
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION		
Size	Bank 0	TAG (U34)
64KB	(8) 8K x 8	(1) 8K x 8
256KB	(8) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	JP9	JP10
64KB	Open	Open
256KB	Closed	Closed

CPU TYPE CONFIGURATION			
Type	JP3	JP4	JP5
80486SX	Open	Open	pins 2 & 3 closed
80487SX	pins 1 & 2 closed	Closed	pins 1 & 2 closed
80486DX	pins 2 & 3 closed	Closed	pins 1 & 2 closed