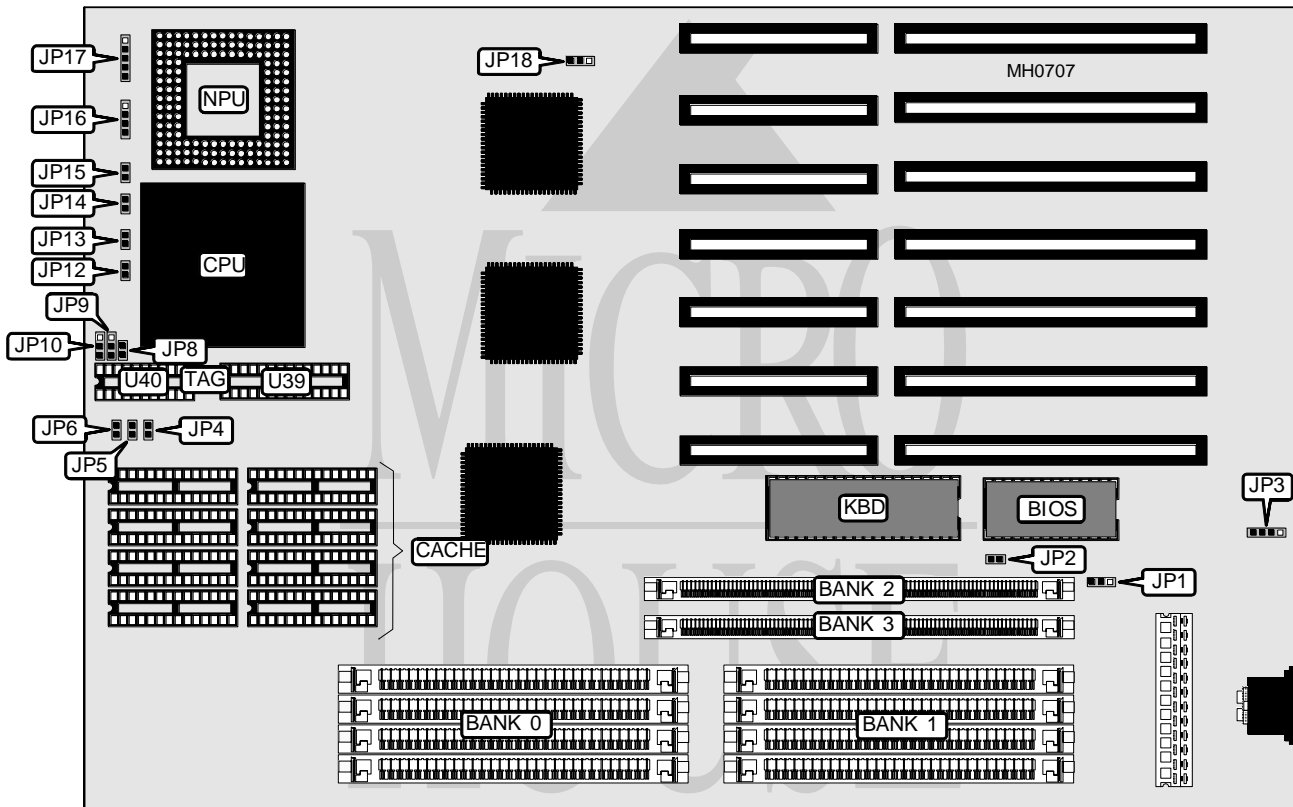


# CORE PACIFIC ELECTRONICS, INC.

## 486 MAINBOARD

<b>Processor</b>	80486DX
<b>Processor Speed</b>	33MHz
<b>Chip Set</b>	OPTI
<b>Max. Onboard DRAM</b>	40MB
<b>Cache</b>	64/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	None
<b>NPU Options</b>	4167



### CONNECTIONS

Purpose	Location	Purpose	Location
External battery	JP3	Turbo LED	JP15
Reset switch	JP13	Speaker	JP16
Turbo switch	JP14	Power LED & keylock	JP17

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# CORE PACIFIC ELECTRONICS, INC.

## 486 MAINBOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Power good signal detect from board	JP1	pins 2 & 3 closed
Power good signal detect from power supply	JP1	pins 1 & 2 closed
í Monitor type select color	JP2	Closed
Monitor type select monochrome	JP2	Open
í Factory configured - do not alter	JP12	Open
í CMOS memory normal operation	JP18	pins 1 & 2 closed
CMOS memory clear	JP18	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(1) 1M x 36	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 256K x 9	(4) 1M x 9	(1) 1M x 36	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(1) 1M x 36	(1) 1M x 36
12MB	(4) 1M x 9	(4) 1M x 9	(1) 1M x 36	NONE
13MB	(4) 256K x 9	(4) 1M x 9	(1) 1M x 36	(1) 1M x 36
16MB	(4) 1M x 9	(4) 1M x 9	(1) 1M x 36	(1) 1M x 36
16MB	(4) 4M x 9	NONE	NONE	NONE
20MB	(4) 1M x 9	(4) 4M x 9	NONE	NONE
20MB	(4) 4M x 9	(4) 1M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 4M x 9	(1) 1M x 36	NONE
24MB	(4) 4M x 9	(4) 1M x 9	(1) 1M x 36	NONE
28MB	(4) 1M x 9	(4) 4M x 9	(1) 1M x 36	(1) 1M x 36
28MB	(4) 4M x 9	(4) 1M x 9	(1) 1M x 36	(1) 1M x 36
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 4M x 9	(4) 4M x 9	(1) 1M x 36	NONE
40MB	(4) 4M x 9	(4) 4M x 9	(1) 1M x 36	(1) 1M x 36

CACHE CONFIGURATION			
Size	Bank 0	U39	U40
64KB	(8) 8K x 8	(1) 8K x 8	(1) 64K x 1
256KB	(8) 32K x 8	(1) 32K x 8	(1) 64K x 1

CACHE JUMPER CONFIGURATION			
Size	JP4	JP5	JP6
64KB	Open	Open	Open
256KB	Closed	Closed	Closed

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## 486 MAINBOARD

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CPU TYPE CONFIGURATION			
Type	JP8	JP9	JP10
80486SX	Open	pins 2 & 3 closed	Open
80487SX	Closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX	Closed	pins 1 & 2 closed	pins 2 & 3 closed