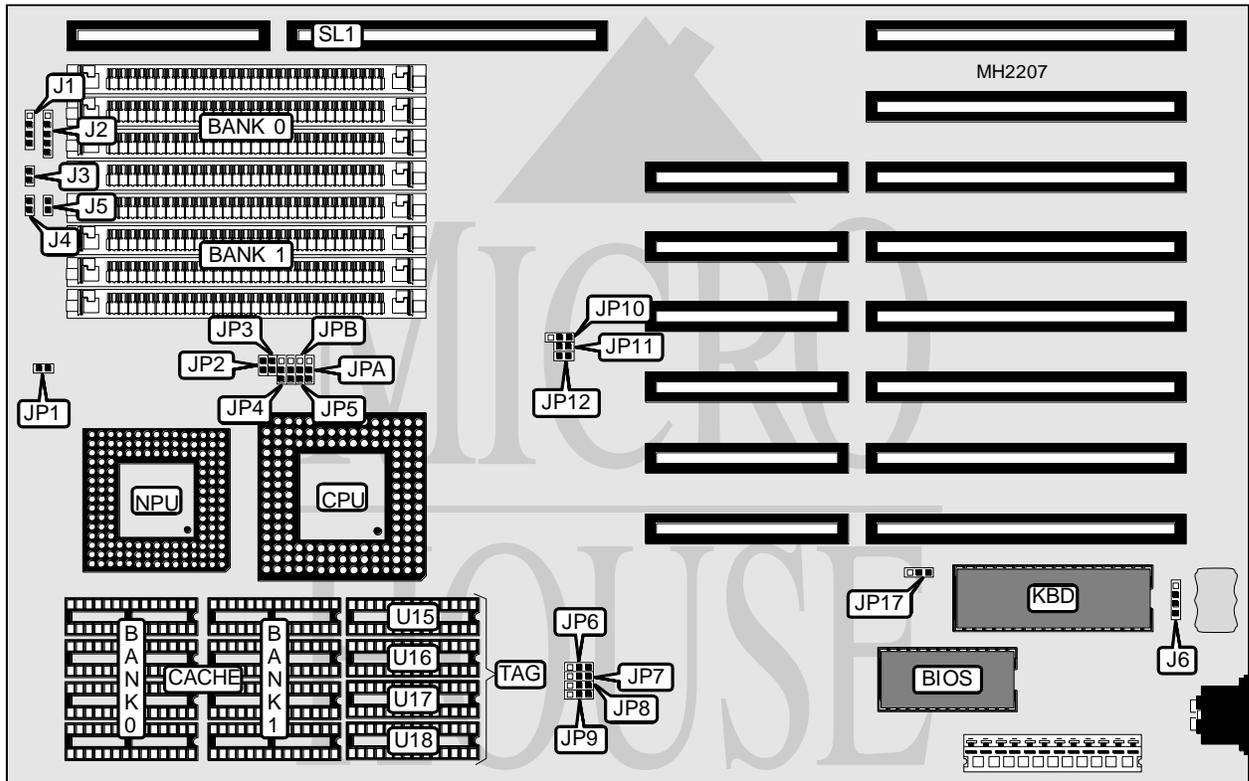


UNIDENTIFIED 80486 CACHE SYSTEM

Processor 80486SX/80487SX/80486DX
Processor Speed 25/33/40/50MHz
Chip Set OPT1
Max. Onboard DRAM 32MB
Cache 64/128/256KB
BIOS AMI
Dimensions 330mm x 218mm
I/O Options 32-bit system card
NPU Options 4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J1	Turbo switch	J5
Power LED & keylock	J2	External battery	J6
Reset switch	J3	32-bit system card	SL1
Turbo LED	J4		

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80486 CACHE SYSTEM

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í NPU wait state select 0 wait states	JP1	Open
NPU wait state select 1 wait state	JP1	Closed
í Monitor type select color	JP2	Open
Monitor type select monochrome	JP2	Closed
í Factory configured - do not alter	JP17	Open
í Factory configured - do not alter	JPA	Open
í Factory configured - do not alter	JPB	pins 1 & 2 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) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

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

CACHE CONFIGURATION (TAG)				
Size	U15	U16	U17	U18
64KB	NONE	NONE	(1) 16K x 4	(1) 8K x 8
128KB	NONE	NONE	(1) 16K x 4	(1) 8K x 8
256KB	(1) 16K x 4	(1) 16K x 4	(1) 16K x 4	NONE

CACHE JUMPER CONFIGURATION				
Size	JP6	JP7	JP8	JP9
64KB	Open	Open	Open	Open
128KB	Closed	Open	Closed	pins 2 & 3 closed
256KB	Closed	Closed	Closed	pins 1 & 2 closed

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

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CLOCK SELECT CONFIGURATION			
Clock	JP10	JP11	JP12
CLK/3	pins 1 & 2 closed	Closed	Open
CLK/4	pins 1 & 2 closed	Open	Closed
ECLK/5	pins 1 & 2 closed	Open	Open
CLK/6	pins 1 & 2 closed	Closed	Closed