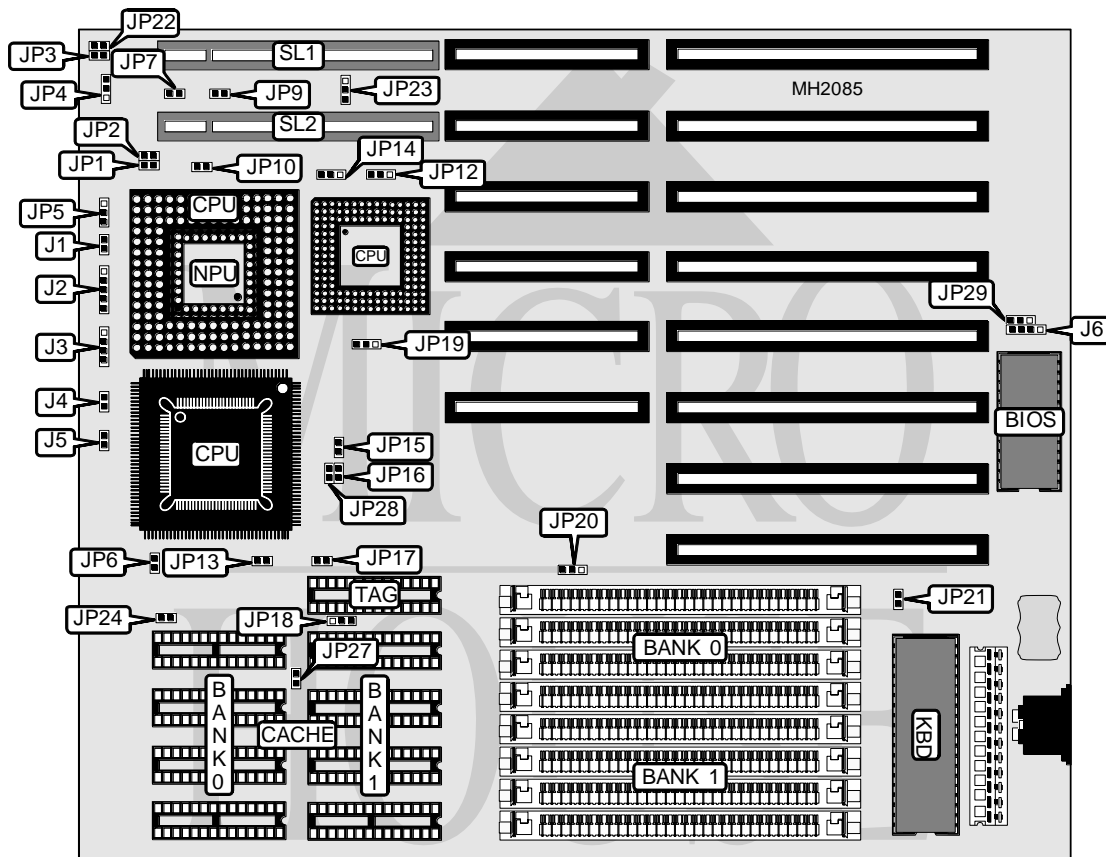


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OPTI495SLC VL-BUS 3/486

Processor	80386DX/CX486DLC/80486SX/80487DX/80486DX/80486DX2
Processor Speed	25/33/40/50(internal)/50/66(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	64MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	230mm x 218mm
I/O Options	32-bit VESA local bus slots (2)
NPU Options	80387DX



CONNECTIONS

Purpose	Location	Purpose	Location
Turbo switch	J1	Reset switch	J5
Power LED & keylock	J2	External battery	J6
Speaker	J3	32-bit VESA Local bus slots	SL1 & SL2
Turbo LED	J4		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Turbo mode enabled	J1	Open
Turbo mode disabled	J1	Closed
í CMOS memory normal operation (Internal Battery)	J6	pins 2 & 3 closed
CMOS memory clear	J6	pins 3 & 4 closed
í Factory configured - do not alter	JP7	N/A
í Factory configured - do not alter	JP9	N/A
í Cyrix PQFP disabled	JP10	Closed
Cyrix PQFP enabled	JP10	Open
í 80386DX/80486SX PQFP disabled	JP16	Closed
80386DX/80486SX PQFP enabled	JP16	Open
í Monitor type select monochrome	JP21	Open
Monitor type select color	JP21	Closed
í Battery type select NI-CD recharge	JP29	pins 2 & 3 closed
Battery type select Lithum discharge	JP29	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) 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
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
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	JP13	JP17	JP18	JP20	JP24	JP27	JP28
64KB	Open	Open	2 & 3	1 & 2	Open	Open	Open
128KB	Open	Closed	1 & 2	2 & 3	Open	Open	Open
256KB	Closed	Closed	2 & 3	1 & 2	Open	Open	Open

Note: Pins designated should be in the closed position.

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CPU TYPE CONFIGURATION			
CPU Type	JP12	JP14	JP15
80386	pins 1 & 2 closed	pins 1 & 2 closed	Open
80486	pins 2 & 3 closed	pins 2 & 3 closed	Closed

CPU TYPE CONFIGURATION (80486)			
Type	JP5	JP6	JP19
80486SX	Open	Open	pins 2 & 3 closed
80487SX	pins 2 & 3 closed	Closed	pins 1 & 2 closed
80486DX/DX2	pins 1 & 2 closed	Closed	pins 1 & 2 closed
Overdrive	pins 2 & 3 closed	Closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION (80386DX & CX486DLC)					
Speed	JP1	JP2	JP3	JP4	JP22
33MHz	Closed	Open	Closed	2 & 3	Open
40MHz	Closed	Closed	Closed	2 & 3	Open

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION (80486)					
Speed	JP1	JP2	JP3	JP4	JP22
25MHz	Open	Open	Open	1 & 2	Closed
33MHz	Open	Closed	Open	1 & 2	Open
40MHz	Closed	Closed	Open	1 & 2	Open
50iMHz	Open	Open	Open	1 & 2	Closed
50MHz	Closed	Open	Open	1 & 2	Open
66iMHz	Open	Closed	Open	1 & 2	Open

Note: Pins designated should be in the closed position.

VESA CARD CONFIGURATION	
Card Type	JP23
Use standard VESA card with (all CPU's)	pins 1 & 2 closed
Use DC-680DT VGA, Tekram VESA cache IDE or other special card (486DX-50 only)	pins 2 & 3 closed