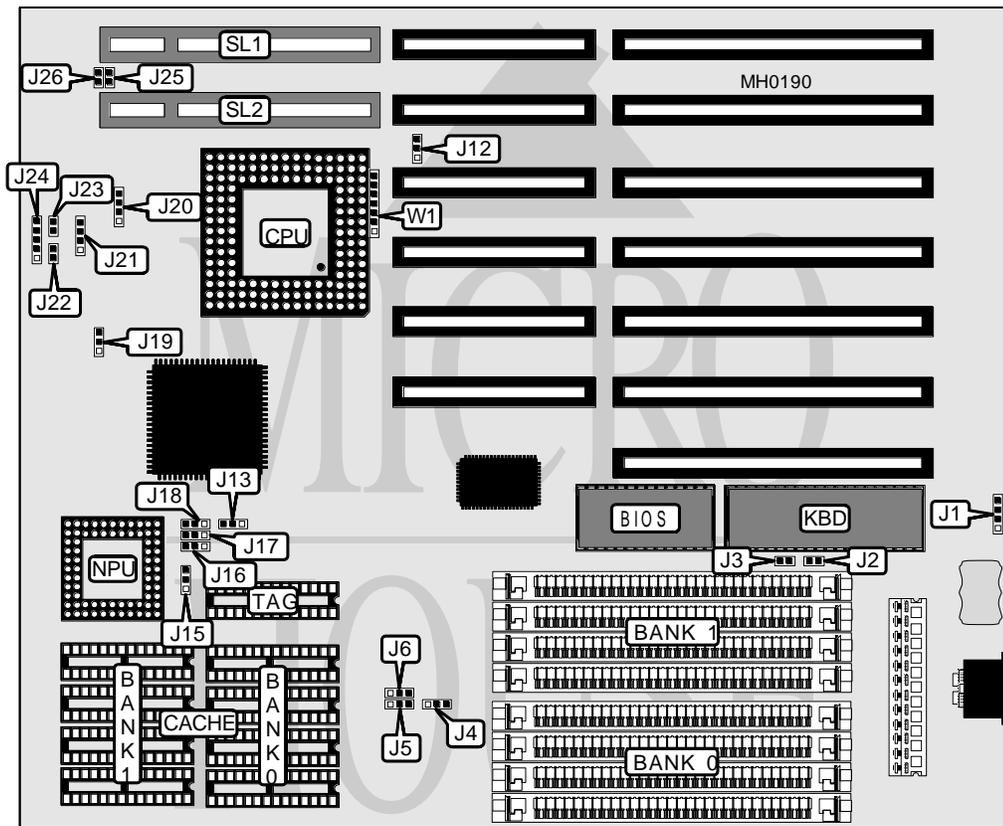


UNIDENTIFIED 486 - VESA

Processor	CX486S/80486SX/80486DX/80486DX2
Processor Speed	20/25/33/40/50 (internal)/50MHz
Chip Set	PC Chips
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	250mm x 220mm
I/O Options	32-bit VESA local bus slots (2)
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo LED	J23
Turbo switch	J3	Power LED & keylock	J24
Speaker	J21	Weitek daughtercard connector	W1
Reset switch	J22	32-bit VESA local bus slots	SL1 & SL2

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Monitor type select color	J2	Closed
Monitor type select monochrome	J2	Open
í Fast gate A20 mode enabled	J13	pins 1 & 2 closed
Fast gate A20 mode disabled	J13	pins 2 & 3 closed
í Factory configured - do not alter	J25	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
20MB	(4) 4M x 9	(4) 1M x 9
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CPU TYPE CONFIGURATION

Setting	J18	J19	J20
CX486S2	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486SX	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2, 3 & 4 closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2, 3 & 4 closed

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	J4	J5	J6
64KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
128KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

CACHE WRITE MODE CONFIGURATION

Mode	Size	J15	J16	J17
Write-through	Any	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
Write-back	64KB	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
Write-back	128KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
Write-back	256KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

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VESA WAIT STATE CONFIGURATION		
Wait states	J12	J26
0 wait states	pins 2 & 3 closed	Open
1 wait state	pins 1 & 2 closed	Closed