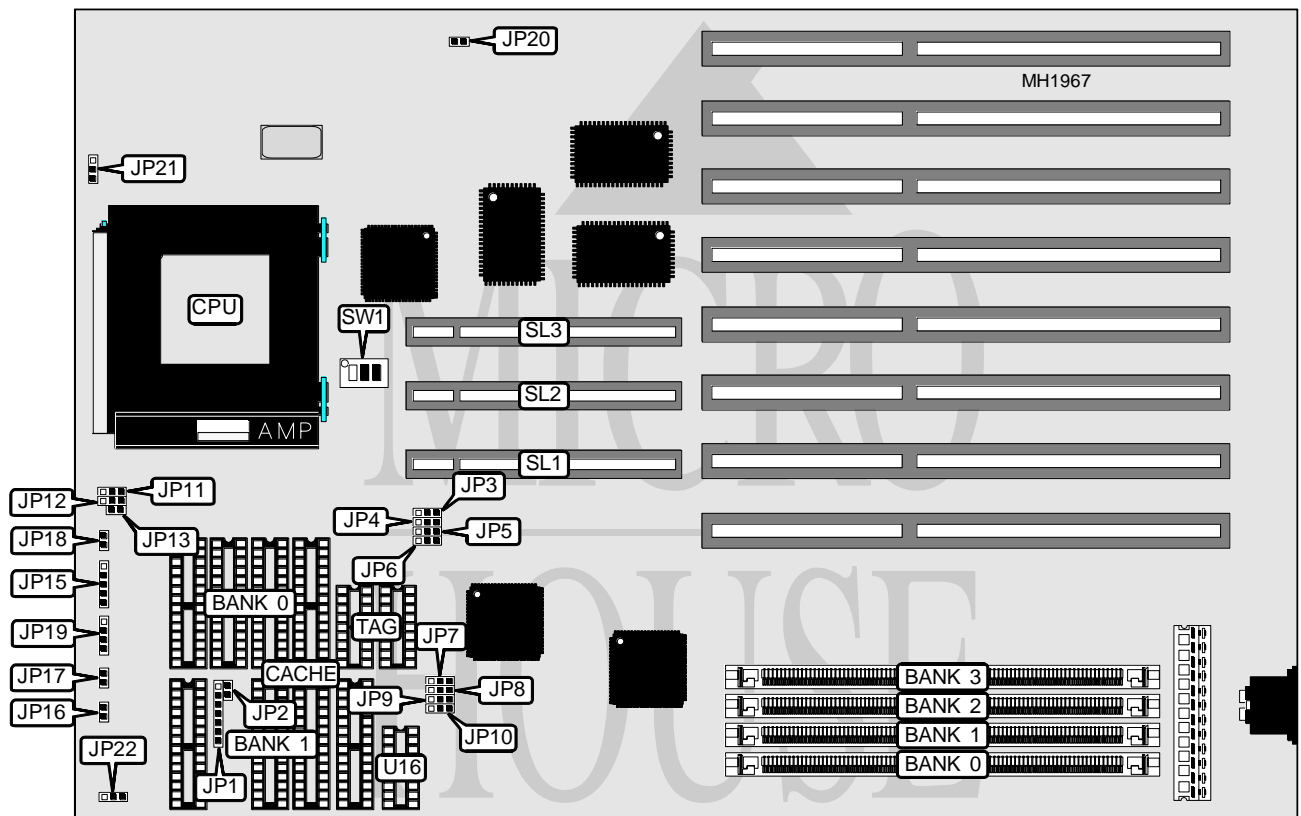


VITALCOM INTERNATIONAL, INC.

486 EISA

Processor	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	16/20/25/33/50(internal)/50/66(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	64MB
Cache	64/128/256/512/1024KB
BIOS	AMI/Award
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (3)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	JP15	Speaker	JP19
Turbo LED	JP16	Chassis fan power	JP22
Turbo switch	JP17	32-bit VESA Local bus slots	S1, S2 & S3
Reset switch	JP18		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP20	Open
í Factory configured - do not alter	JP21	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
4MB	(1) 1M x 36	NONE	NONE	NONE
6MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
10MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
18MB	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG	U16 (Dirty bit)
64KB	(1) 8K x 8	(1) 8K x 8	(2) 16K x 4	(1) 16K x 1
128KB	(4) 32K x 8	NONE	(2) 16K x 4	(1) 16K x 1
256KB	(4) 32K x 8	(4) 32K x 8	(2) 16K x 4	(1) 16K x 1
512KB	(4) 128K x 8	NONE	(2) 64K x 4	(1) 64K x 1
1MB	(4) 128K x 8	(4) 128K x 8	(2) 64K x 4	(1) 64K x 1

CACHE JUMPER CONFIGURATION					
Size	JP1	JP2	JP3	JP4	JP5
64KB	2 & 3	Closed	1 & 2	1 & 2	1 & 2
128KB	1,2,3,4	Open	2 & 3	1 & 2	1 & 2
256KB	2,3,4,5	Open	2 & 3	2 & 3	1 & 2
512KB	1,2,3,4,5,6	Open	2 & 3	2 & 3	2 & 3
1MB	2,3,4,5,6,7	Open	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

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CACHE JUMPER CONFIGURATION					
Size	JP6	JP7	JP8	JP9	JP10
64KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
128KB	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
256KB	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
512KB	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
1MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION			
CPU Type	JP11	JP12	JP13
486SX	Open	pins 2 & 3 closed	Open
487SX	pins 2 & 3 closed	pins 1 & 2 closed	Closed
486DX	pins 1 & 2 closed	pins 1 & 2 closed	Closed
486DX2	pins 1 & 2 closed	pins 1 & 2 closed	Closed
Pentium Overdrive	pins 2 & 3 closed	pins 1 & 2 closed	Closed

CPU SPEED CONFIGURATION			
CPU speed	SW/1	SW/2	SW/3
16MHz	Off	On	Off
20MHz	Off	Off	On
25MHz	On	Off	On
33MHz	On	On	On
50iMHz	Off	On	Off
66iMHz	On	On	On