FREE COMPUTER TECHNOLOGY, INC.
80486L-EISA

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/50(internal)/50/66(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	128MB
SRAM Cache	64/128/256/512KB
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit L-ISA local bus card slot
NPU Options	None
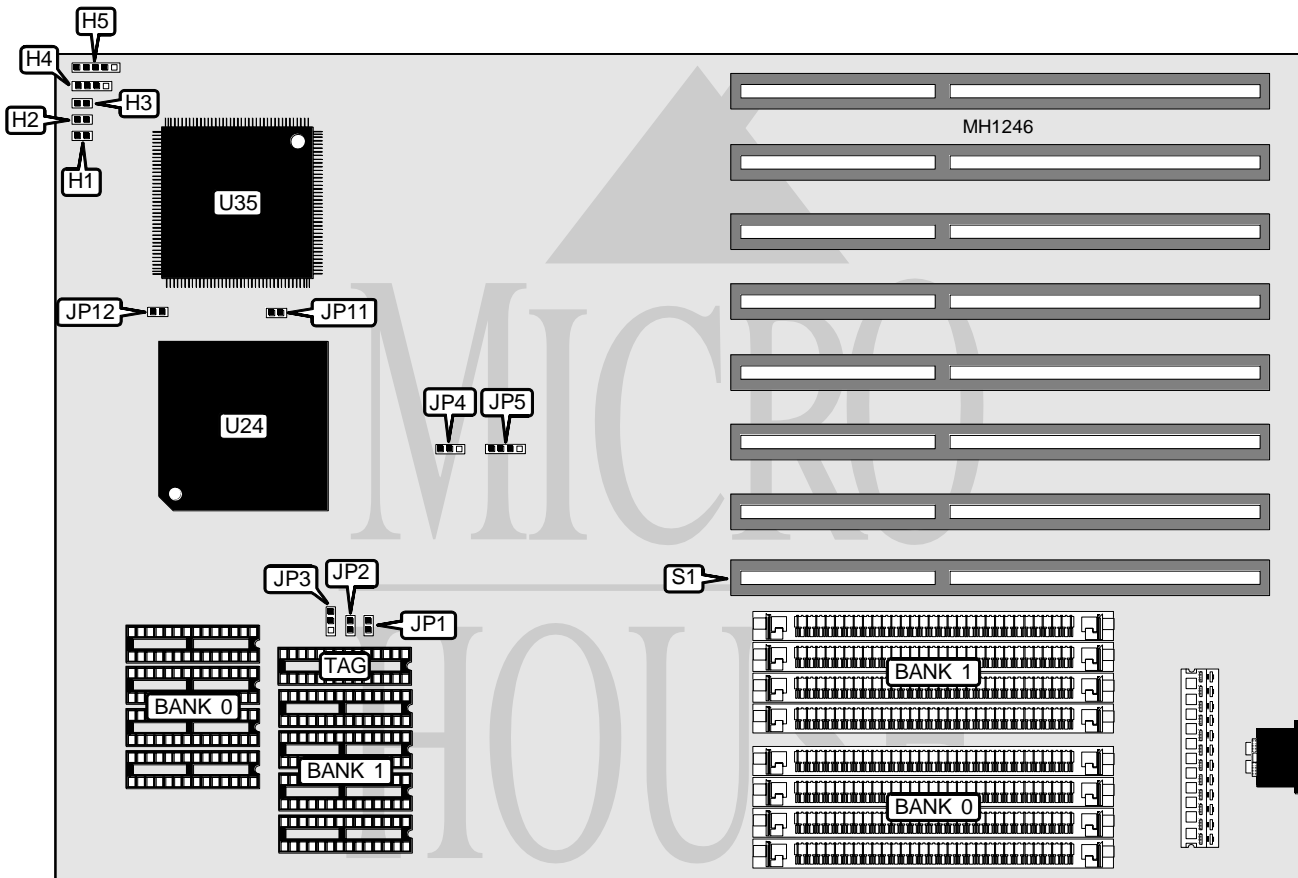
CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	H1	Speaker	H4
Reset switch	H2	Power LED & keylock	H5
Turbo switch	H3	32-bit L-ISA local bus card	S1

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CPU TYPE CONFIGURATION					
U24	U35	JP4	JP5	JP11	JP12
80486DX2	80486SX/DX	pins 1 & 2	pins 1 & 2 and 3 & 4	open	closed
80487SX	80486SX/DX	pins 2 & 3	pins 1 & 2 and 3 & 4	open	closed
80486SX	80486SX/DX	open	pins 2 & 3	open	closed
NONE	80486SX/DX	pins 1 & 2	pins 1 & 2 and 3 & 4	closed	open

Note: Pins designated should be in the closed position.
U35 is a surface mount CPU that may or may not have been installed at the factory.
U24 is a socketed CPU that has been installed at the factory, or can be installed by the user.

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
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
128MB	(4) 16M x 9	(4) 16M x 9

SRAM JUMPER CONFIGURATION			
Size	JP1	JP2	JP3
64KB	open	open	open
128KB	open	closed	pins 1 & 2 closed
256KB	open	closed	pins 2 & 3 closed
512KB	closed	closed	pins 1 & 2 closed

SRAM CONFIGURATION			
Size	Cache SRAM	Location	TAG
64KB	(8) 8K x 8	Banks 0 & 1	(1) 8K x 8
128KB	(4) 32K x 8	Bank 0	(1) 8K x 8
256KB	(8) 32K x 8	Banks 0 & 1	(1) 32K x 8
512KB	(4) 128K x 8	Bank 0	(1) 32K x 8