QUICK TECHNOLOGY, INC.
486-50/40/33WB

Processor	80486DX
Processor Speed	33/50MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	256KB
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	32-bit external memory card slot
NPU Options	4167
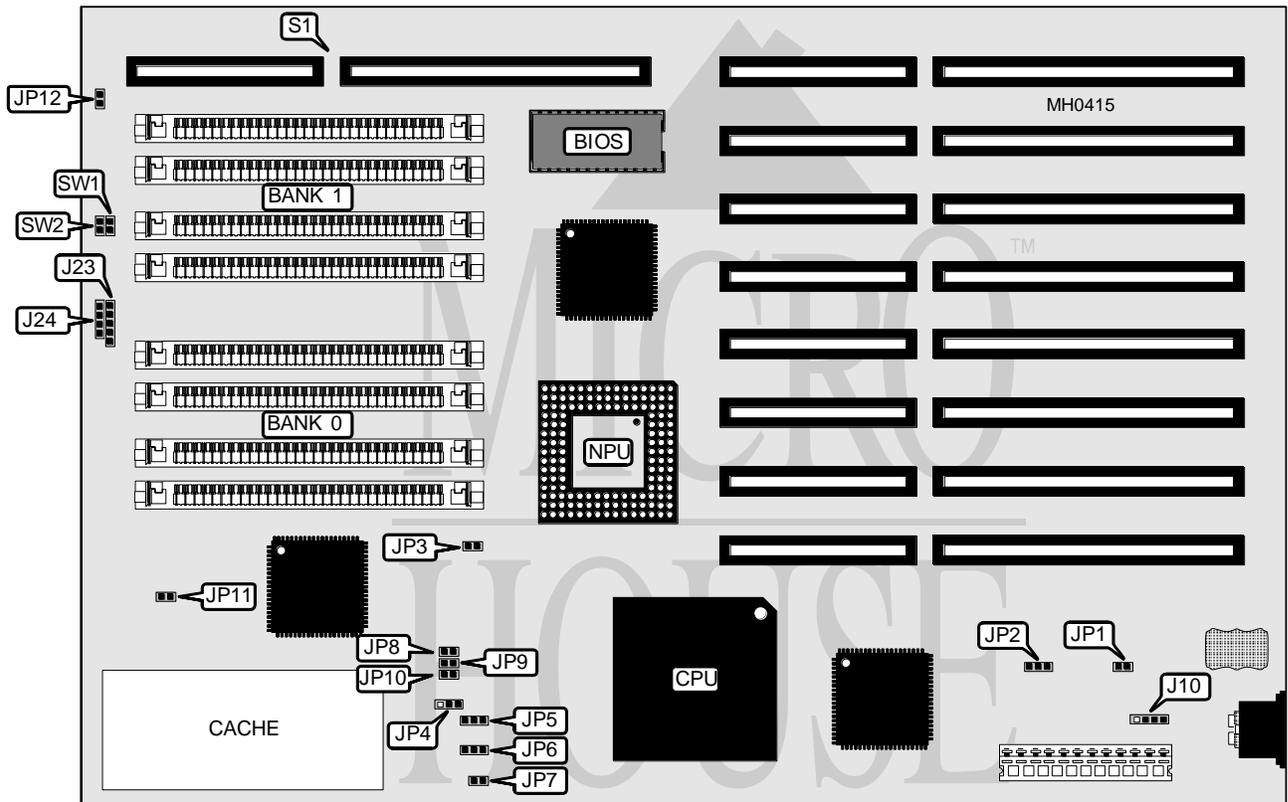
CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	JP12	Power LED & keylock	J23
Reset switch	SW1	Speaker	J24
Turbo switch	SW2	32-bit external memory card	S1

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery select internal	J10	pins 2 & 3 closed
Battery select external	J10	Closed
í Monitor type select color	JP1	Closed
Monitor type select monochrome	JP1	Open
í CMOS memory normal operation	JP2	pins 2 & 3 closed
CMOS memory clear	JP2	pins 1 & 2 closed
í Bus speed select ATCLK/4	JP3	Open
Bus speed select ATCLK/6	JP3	Closed
í CPU speed select iOSC/2 (33MHz)	JP4	pins 2 & 3 closed
CPU speed select iOSC/1 (66MHz)	JP4	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1 M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
7MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
20MB	(4) 4M x 9	(4) 1M x 9	NONE	NONE
24MB	(4) 4M x 9	(4) 1M x 9	(4) 1M x 9	NONE
28MB	(4) 4M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	NONE
40MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	(4) 1M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
52MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
Note: Banks 2 & 3 are utilized when an external memory card is installed at S1.				

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CACHE CONFIGURATION			
Size	Bank 0	TAG (U33)	TAG (U34)
64KB	(8) 8K x 8	(1) 64K x 1	(1) 8K x 8
256KB	(8) 32 K x 8	(1) 64K x 1	(1) 32K x 8
Note: Location of cache chips are unknown.			

CACHE JUMPER CONFIGURATION				
Size	JP8	JP9	JP10	JP11
64KB	Open	Open	Open	Open
256KB	Closed	Closed	Open	Closed

CPU TYPE CONFIGURATION			
Type	JP5	JP6	JP7
80486SX	Open	pins 2 & 3 closed	Open
80486DX	pins 2 & 3 closed	pins 1 & 2 closed	Closed