GIGA-BYTE TECHNOLOGY, INC.
G A - 4 8 6 U M

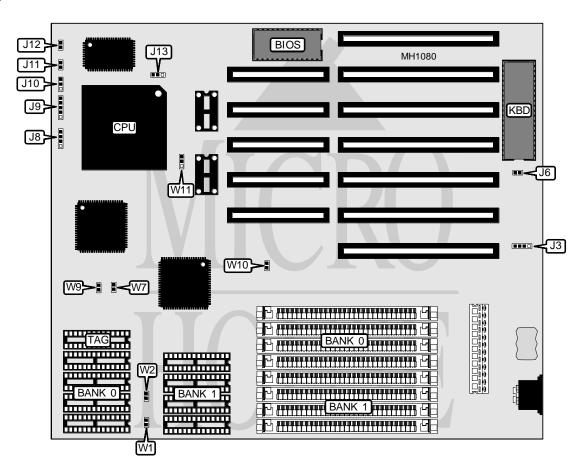|	
Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2
Processor Speed	16/20/25/33/50(internal)/50/66(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	220mm x 240mm
I/O Options	None
NPU Options	None

CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J3	Turbo switch	J10
Speaker	J8	Turbo LED	J11
Power LED & keylock	J9	Reset	J12

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GA-486UM

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J6	Closed
Monitor type select monochrome	J6	Open
í CMOS memory normal operation	J13	pins 1 & 2 closed
CMOS memory clear	J13	pins 2 & 3 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
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

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	W1	W2	W7	W9
64KB	pins 1 & 2 closed	Open	Open	Open
128KB	pins 2 & 3 closed	pins 1 & 2 closed	Open	Closed
256KB	pins 1 & 2 closed	pins 2 & 3 closed	Closed	Closed

CPU TYPE CONFIGURATION			
Type	OSC Speed	W10	W11
80486SX-16	16MHz	Open	pins 2 & 3 closed
80486SX-20	20MHz	Open	pins 2 & 3 closed
80486SX-20	40MHz	Closed	pins 2 & 3 closed
80486SX-25	25MHz	Open	pins 2 & 3 closed
80487SX-25	25MHz	Open	pins 1 & 2 closed
80486DX-25	25MHz	Open	pins 1 & 2 closed
80486DX-33	33MHz	Open	pins 1 & 2 closed
80486DX-50	50MHz	Open	pins 1 & 2 closed
80486DX2-50	25MHz	Open	pins 1 & 2 closed
80486DX2-66	33MHz	Open	pins 1 & 2 closed