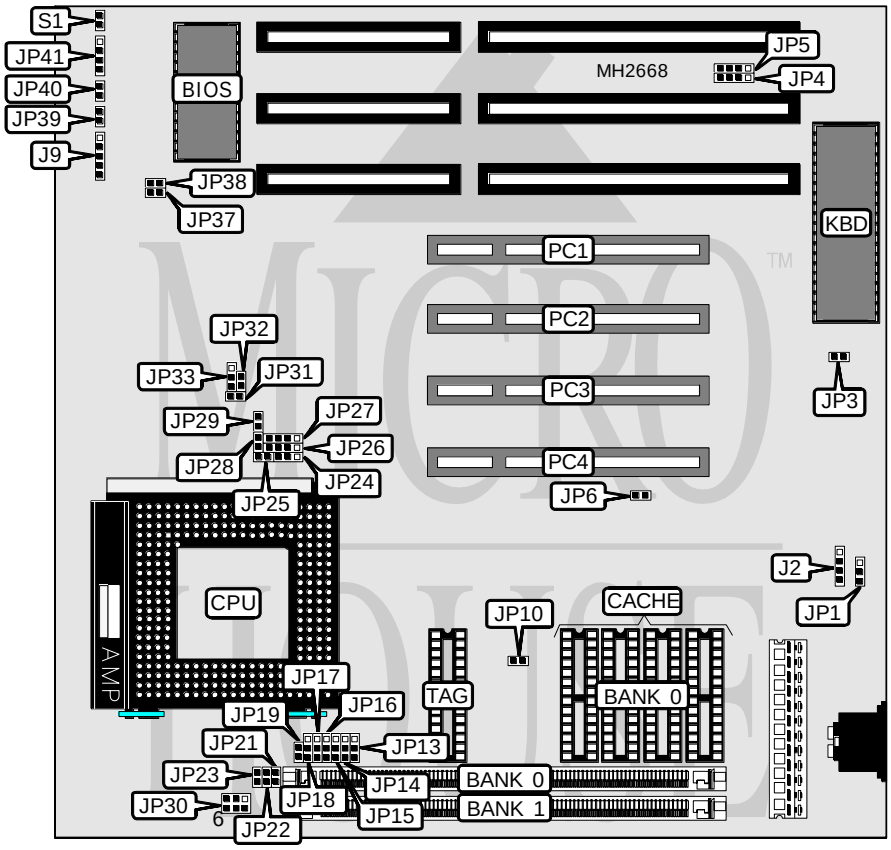
EDOM INTERNATIONAL CORPORATION
4 8 6 P I G (M P 0 4 2)

Processor	80486SX/CX486M7/UMC U5S/80486DX/80486DX2/80486DX4/P24D/ Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	128MB
Cache	128/512KB
BIOS	Award
Dimensions	220mm x 190mm
I/O Options	32-bit PCI slots (4), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Turbo switch	JP40
Power LED & keylock	J9	Speaker	JP41
Green PC connector	JP3	32-bit PCI slots	PC1 - PC4
Green PC LED	JP38	Reset switch	S1
Turbo LED	JP39		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP1	pins 2 & 3 closed
CMOS memory clear	JP1	pins 1 & 2 closed
í CPU write type select write back	JP17	pins 1 & 2 closed
CPU write type select write through	JP17	pins 2 & 3 closed
í CPU clock speed >33MHz	JP27	pins 2 & 3 closed
CPU clock speed =<33MHz	JP27	pins 3 & 4 closed
í PCI asynchronous with CPU	JP33	pins 1 & 2 closed
PCI synchronous with CPU	JP33	pins 2 & 3 closed
í Factory configured - do not alter	JP37	N/A

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(1) 512K x 36	NONE
4MB	(1) 1M x 36	NONE
4MB	(1) 512K x 36	(1) 512K x 36
8MB	(1) 1M x 36	(1) 1M x 36
8MB	(1) 2M x 36	NONE
12MB	(1) 1M x 36	(1) 2M x 36
16MB	(1) 4M x 36	NONE
16MB	(1) 2M x 36	(1) 2M x 36
20MB	(1) 1M x 36	(1) 4M x 36
32MB	(1) 4M x 36	(1) 4M x 36
64MB	(1) 16M x 36	NONE
128MB	(1) 16M x 36	(1) 16M x 36

CACHE CONFIGURATION		
Size	Bank 0	TAG
128KB	(4) 32K x 8	(1) 8K x 8
512KB	(4) 128K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION			
Size	JP13	JP19	JP22
128KB	pins 2 & 3 closed	Open	Open
512KB	pins 1 & 2 closed	Closed	Closed

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CPU TYPE CONFIGURATION				
Type	JP14	JP15	JP21	JP23
80486SX	pins 1 & 2 closed	Open	Open	Open
CX486M7	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed
UMC U5S	pins 1 & 2 closed	Open	Open	Open
80486DX	pins 1 & 2 closed	Open	Open	Open
80486DX2	pins 1 & 2 closed	Open	Open	Open
80486DX4	pins 1 & 2 closed	Open	Open	Open
P24D	pins 1 & 2 closed	pins 2 & 3 closed	Closed	Open
Pentium Overdrive	pins 2 & 3 closed	Open	Open	Open

CPU TYPE CONFIGURATION				
Type	JP24	JP25	JP26	JP29
80486SX	Open	Open	pins 2 & 3 closed	Open
CX486M7	Open	Open	pins 1 & 2, 3 & 4 closed	Open
UMC U5S	pins 1 & 2 closed	Open	pins 1 & 2, 3 & 4 closed	Open
80486DX	pins 1 & 2 closed	Open	pins 1 & 2, 3 & 4 closed	Open
80486DX2	pins 1 & 2 closed	Open	pins 1 & 2, 3 & 4 closed	Open
80486DX4	pins 1 & 2 closed	Open	pins 1 & 2, 3 & 4 closed	Open
P24D	pins 1 & 2 closed	Closed	pins 1 & 2, 3 & 4 closed	Open
Pentium Overdrive	pins 1 & 2 closed	Open	pins 1 & 2, 3 & 4 closed	Open

CPU TYPE CONFIGURATION				
Type	JP6	JP10	JP18	JP28
Cyrix	N/A	N/A	pins 2 & 3 closed	N/A
SL-enhanced	Closed	Closed	pins 1 & 2 closed	Closed
Non SL-enhanced	Open	Open	Open	Open

CPU SPEED CONFIGURATION		
Speed	JP31	JP32
25MHz	Open	Open
33MHz	Closed	Closed
40MHz	Open	Closed
50iMHz	Open	Open
50MHz	Closed	Open
66iMHz	Closed	Closed
75iMHz	Open	Open
100iMHz	Closed	Closed

CPU SPEED CONFIGURATION (80486DX4 ONLY)	
Speed	JP16
2x	pins 1 & 2 closed
2.5x	pins 2 & 3 closed
3x	Open

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CPU VOLTAGE CONFIGURATION	
Voltage	JP30
3.45v	pins 3 & 5, 4 & 6 closed
5v	pins 1 & 3, 2 & 4 closed

PCI TRIGGER CONFIGURATION		
Setting	JP4	JP5
Edge trigger	pins 1 & 2, 3 & 4 closed	pins 1 & 2, 3 & 4 closed
Level trigger	pins 2 & 3 closed	pins 2 & 3 closed