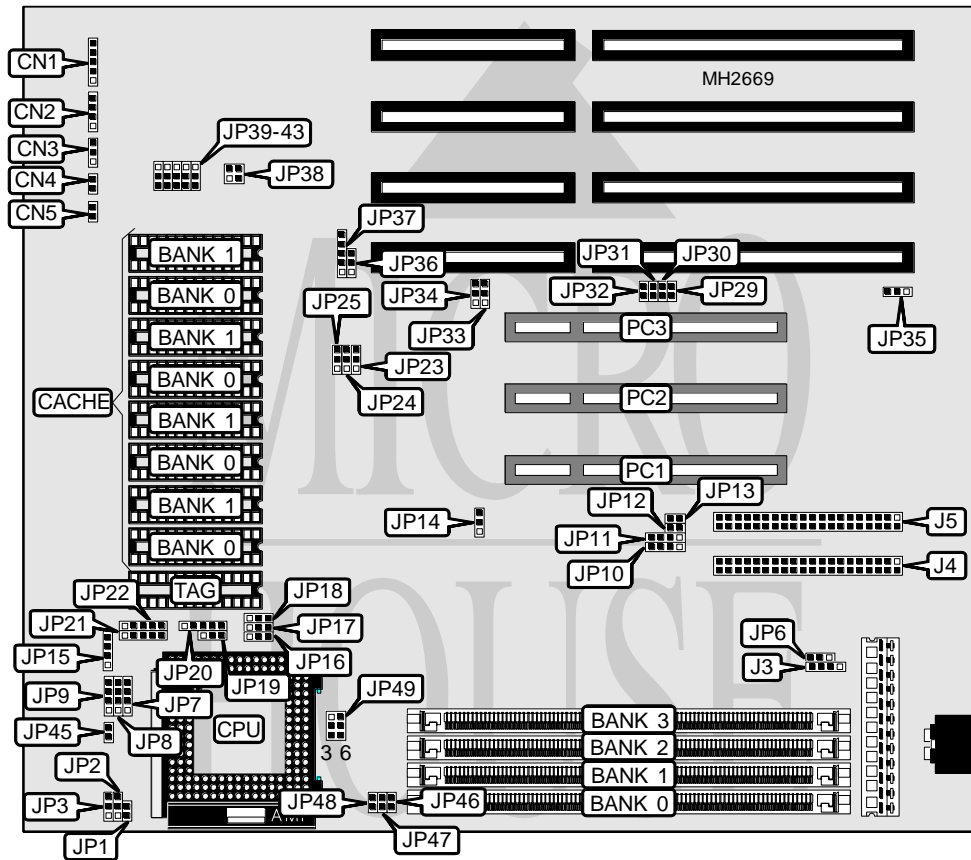


EDOM INTERNATIONAL CORPORATION

486PIG (MP046)

Processor	SL80486SX/CX486DX/AM486DX/AM486DXL/AM486DXL PLUS/SL80486DX/ 80486DX/CX486DX2/AM486DX2/CX486DX2V/SL80486DX2/80486DX2/ AM486DX4/80486DX4/P24D/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	256MB
Cache	128/256/512/1024KB
BIOS	Award
Dimensions	230mm x 220mm
I/O Options	32-bit PCI slots (3), IDE interfaces (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	CN1	IDE interface (primary)	J4
Speaker	CN2	IDE interface (secondary)	J5
Turbo switch	CN3	IDE interface LED	JP10
Reset switch	CN4	IDE interface LED	JP11
Turbo LED	CN5	32-bit PCI slots	PC1 - PC3
External battery	J3		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CPU type select all CPU types	JP1	Open
CPU type select CX486S2 only	JP1	Closed
í On board IDE 1 IRQ 14 enabled	JP12	Closed
On board IDE 1 IRQ 14 disabled	JP12	Open
í On board IDE 2 IRQ 15 enabled	JP13	Closed
On board IDE 2 IRQ 15 disabled	JP13	Open
í Cache RAS supported	JP14	pins 2 & 3 closed
Cache RAS not supported	JP14	pins 1 & 2 closed
í Factory configured - do not alter	JP29	Open
í PCI synchronous with CPU	JP33	pins 1 & 2 closed
PCI asynchronous with CPU	JP33	pins 2 & 3 closed
í ACLK delay for CPUCLK	JP34	pins 2 & 3 closed
ACLK & CPUCLK same phase	JP34	pins 1 & 2 closed
í Factory configured - do not alter	JP38	Open
í Factory configured - do not alter	JP39	pins 1 & 2 closed
í Factory configured - do not alter	JP40	pins 1 & 2 closed
í Factory configured - do not alter	JP41	Open
í Factory configured - do not alter	JP42	Open
í Factory configured - do not alter	JP43	pins 2 & 3 closed
í CPU type select any CPU	JP45	Open
CPU type select CX486M9 2x only	JP45	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
2MB	(1) 512K x 36	NONE	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 512K x 36	(1) 512K x 36	NONE	NONE
4MB	(1) 1M x 36	NONE	NONE	NONE
5MB	(1) 1M x 36	(1) 256K x 36	NONE	NONE
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	NONE
6MB	(1) 1M x 36	(1) 512K x 36	NONE	NONE
6MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	NONE
8MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
8MB	(1) 2M x 36	NONE	NONE	NONE
10MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
12MB	(1) 1M x 36	(1) 2M x 36	NONE	NONE
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

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EDOM INTERNATIONAL CORPORATION

486PIG (MP046)

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
17MB	(1) 4M x 36	(1) 256K x 36	NONE	NONE
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
18MB	(1) 4M x 36	(1) 512K x 36	NONE	NONE
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
20MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	NONE
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
22MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
24MB	(1) 4M x 36	(1) 2M x 36	NONE	NONE
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	NONE
28MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	NONE
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
32MB	(1) 8M x 36	NONE	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
36MB	(1) 1M x 36	(1) 8M x 36	NONE	NONE
40MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
48MB	(1) 4M x 36	(1) 8M x 36	NONE	NONE
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
52MB	(1) 1M 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
64MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
64MB	(1) 16M x 36	NONE	NONE	NONE
65MB	(1) 16M x 36	(1) 256K x 36	NONE	NONE
66MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	NONE
66MB	(1) 16M x 36	(1) 512K x 36	NONE	NONE
67MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
68MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	NONE
68MB	(1) 1M x 36	(1) 16M x 36	NONE	NONE
68MB	(1) 16M x 36	(1) 512K x 36	(1) 512K x 36	NONE
68MB	(1) 16M x 36	(1) 1M x 36	NONE	NONE
70MB	(1) 16M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
72MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	NONE
72MB	(1) 16M x 36	(1) 2M x 36	NONE	NONE
76MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
80MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	NONE
80MB	(1) 4M x 36	(1) 16M x 36	NONE	NONE
80MB	(1) 16M x 36	(1) 2M x 36	(1) 2M x 36	NONE
80MB	(1) 16M x 36	(1) 4M x 36	NONE	NONE
88MB	(1) 16M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
96MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	NONE
96MB	(1) 16M x 36	(1) 8M x 36	NONE	NONE
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	NONE
100MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
112MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
112MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
128MB	(1) 16M x 36	(1) 8M x 36	(1) 8M x 36	NONE
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
128MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE
132MB	(1) 1M x 36	(1) 16M x 36	(1) 16M x 36	NONE
144MB	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36	NONE
160MB	(1) 16M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
192MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	NONE
208MB	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36
208MB	(1) 16M x 36	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36
256MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36

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

CACHE JUMPER CONFIGURATION					
Size	JP23	JP24	JP25	JP36	JP37
128KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2, 3 & 4
256KB	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3, 4 & 5
256KB	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2, 3 & 4
512KB	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2, 3 & 4
512KB	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3, 4 & 5
1MB	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3, 4 & 5

Note: Pins designated should be in the closed position.

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CPU TYPE CONFIGURATION				
Type	JP2	JP3	JP7	JP8
SL80486SX	Open	Open	3 & 4	Open
CX486DX	Open	Open	2 & 3	2 & 3
AM486DX	Open	Open	Open	3 & 4
AM486DXL	Open	Open	Open	3 & 4
AM486DXL PLUS	Open	Open	3 & 4	Open
SL80486DX	Open	Open	3 & 4	Open
80486DX	Open	Open	Open	Open
CX486DX2	Open	Open	2 & 3	2 & 3
AM486DX2	2 & 3	Open	Open	Open
CX486DX2V	Open	Open	2 & 3	2 & 3
80486DX2	Open	Open	Open	Open
SL80486DX2	Open	Open	3 & 4	Open
AM486DX4	1 & 2	Open	Open	Open
80486DX4	Open	Open	3 & 4	Open
P24D	1 & 2	Open	1 & 2, 3 & 4	Open
Pentium Overdrive	Open	1 & 2	3 & 4	1 & 2

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION (CON'T)				
Type	JP9	JP15	JP16	JP17
SL80486SX	2 & 3	Open	2 & 3	Open
CX486DX	1 & 2, 3 & 4	3 & 4	2 & 3	2 & 3
AM486DX	1 & 2, 3 & 4	1 & 2, 3 & 4	2 & 3	Open
AM486DXL	1 & 2, 3 & 4	1 & 2, 3 & 4	2 & 3	Open
AM486DXL PLUS	1 & 2, 3 & 4	3 & 4	2 & 3	Open
SL80486DX	1 & 2, 3 & 4	3 & 4	2 & 3	Open
80486DX	1 & 2, 3 & 4	3 & 4	2 & 3	Open
CX486DX2	1 & 2, 3 & 4	3 & 4	2 & 3	2 & 3
AM486DX2	1 & 2, 3 & 4	3 & 4	2 & 3	Open
CX486DX2V	1 & 2, 3 & 4	3 & 4	2 & 3	2 & 3
80486DX2	1 & 2, 3 & 4	3 & 4	2 & 3	Open
SL80486DX2	1 & 2, 3 & 4	3 & 4	2 & 3	Open
AM486DX4	1 & 2, 3 & 4	3 & 4	2 & 3	Open
80486DX4	1 & 2, 3 & 4	3 & 4	2 & 3	Open
P24D	1 & 2, 3 & 4	3 & 4	1 & 2	1 & 2
Pentium Overdrive	1 & 2, 3 & 4	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

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CPU TYPE CONFIGURATION (CON'T)				
Type	JP18	JP19	JP20	JP21
SL80486SX	pins 1 & 2 closed	Open	pins 2 & 3 closed	pins 1 & 2 closed
CX486DX	pins 1 & 2 closed	Open	pins 1 & 2 closed	Open
AM486DX	pins 2 & 3 closed	Open	pins 4 & 5 closed	Open
AM486DXL	pins 2 & 3 closed	Open	pins 4 & 5 closed	Open
AM486DXL PLUS	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 4 & 5 closed
SL80486DX	pins 1 & 2 closed	Open	pins 2 & 3 closed	pins 1 & 2 closed
80486DX	Open	Open	Open	Open
CX486DX2	pins 1 & 2 closed	Open	pins 1 & 2 closed	Open
AM486DX2	Open	Open	Open	Open
CX486DX2V	pins 1 & 2 closed	Open	pins 1 & 2 closed	Open
80486DX2	Open	Open	Open	Open
SL80486DX2	pins 1 & 2 closed	Open	pins 2 & 3 closed	pins 1 & 2 closed
AM486DX4	Open	Open	Open	Open
80486DX4	pins 1 & 2 closed	Open	pins 2 & 3 closed	pins 1 & 2 closed
P24D	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
Pentium Overdrive	pins 1 & 2 closed	Open	pins 2 & 3 closed	Open

CPU TYPE CONFIGURATION (CON'T)				
Type	JP22	JP46	JP47	JP48
SL80486SX	pins 4 & 5 closed	Open	Open	Open
CX486DX	pins 2 & 3 closed	Open	Open	Open
AM486DX	Open	Open	Open	Open
AM486DXL	Open	Open	Open	Open
AM486DXL PLUS	pins 4 & 5 closed	Open	Open	Open
SL80486DX	pins 4 & 5 closed	Open	Open	Open
80486DX	Open	Open	Open	Open
CX486DX2	pins 2 & 3 closed	Open	Open	Open
AM486DX2	Open	Open	Closed	Open
CX486DX2V	pins 2 & 3 closed	Open	Open	Closed
80486DX2	Open	Open	Open	Open
SL80486DX2	pins 4 & 5 closed	Open	Open	Open
AM486DX4	Open	Open	Closed	Open
80486DX4	pins 4 & 5 closed	Closed	Open	Open
P24D	pins 4 & 5 closed	Open	Open	Open
Pentium Overdrive	pins 1 & 2 closed	Open	Open	Open

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CPU SPEED CONFIGURATION			
Speed	JP30	JP31	JP32
25MHz	Open	Open	Open
33MHz	Open	Closed	Closed
40MHz	Open	Open	Closed
50iMHz	Open	Open	Open
50MHz	Open	Closed	Open
66iMHz	Open	Closed	Closed
75iMHz	Open	Open	Open
100iMHz	Open	Closed	Closed

CPU VOLTAGE CONFIGURATION	
Voltage	JP49
3v	pins 1 & 2, 4 & 5 closed
4v	pins 2 & 3, 5 & 6 closed

CMOS CONFIGURATION		
Setting	JP6	JP35
CMOS memory normal operation	pins 1 & 2 closed	pins 1 & 2 closed
CMOS memory clear	pins 2 & 3 closed	pins 2 & 3 closed