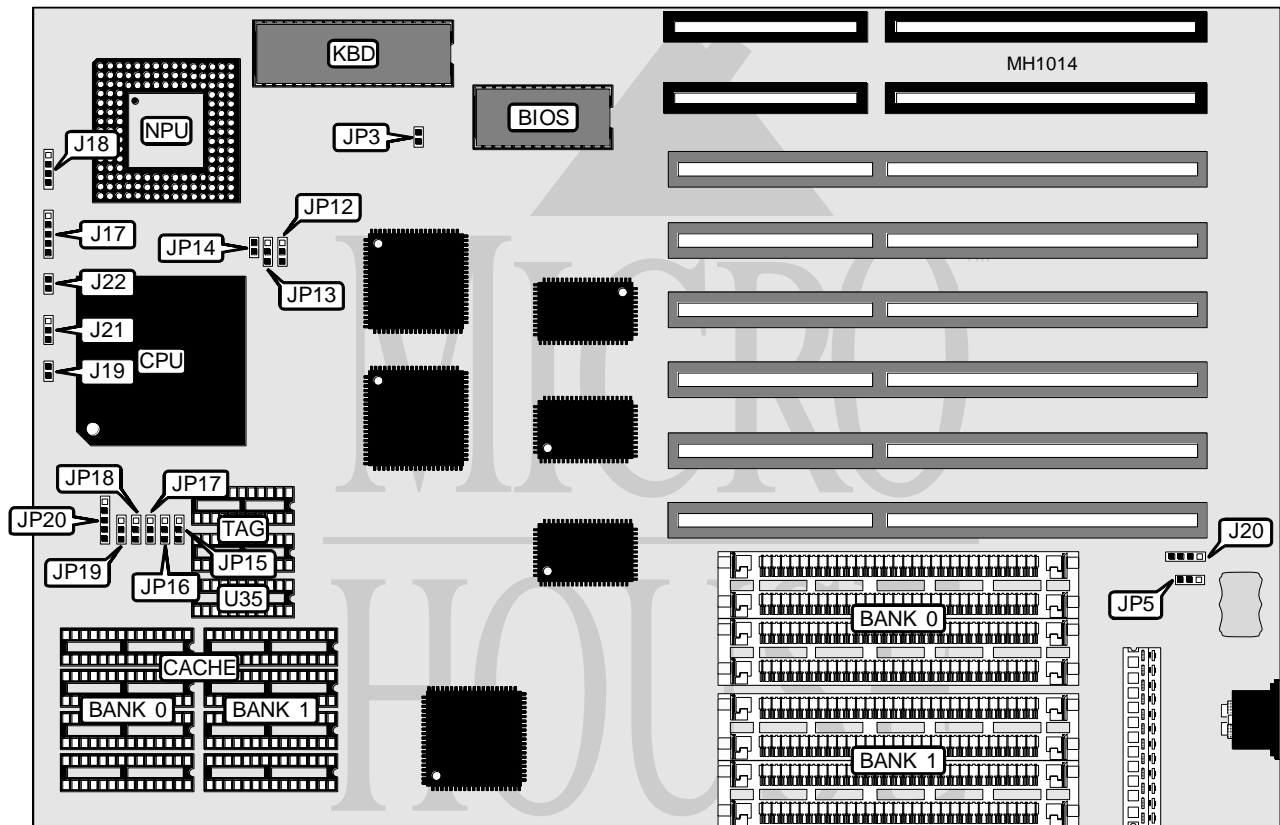


SOYO COMPUTER CO., LTD.

SY-022

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/50(internal)/50/66(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	128MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J17	External battery	J20
Speaker	J18	Turbo switch	J21
Reset switch	J19	Turbo LED	J22

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SY-022

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Monitor type select monochrome	JP3	Open
Monitor type select color	JP3	Closed
í CMOS memory normal operation	JP5	pins 1 & 2 closed
CMOS memory clear	JP5	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
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
80MB	(4) 4M x 9	(4) 16M x 9
128MB	(4) 16M x 9	(4) 16M x 9

CACHE CONFIGURATION

Size	Bank 0	Bank 1	TAG	U35
64KB	(4) 8K x 8	(4) 8K x 8	(2) 16K x 4	(1) 16K x 4
128KB	(4) 32K x 8	NONE	(2) 16K x 4	(1) 16K x 4
256KB	(4) 32K x 8	(4) 32K x 8	(2) 16K x 4	(1) 16K x 4

CACHE JUMPER CONFIGURATION

Size	JP15	JP16	JP17	JP18	JP19	JP20
64KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	3 & 4
128KB	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
256KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	4 & 5

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION

Type	JP12	JP13	JP14
80486SX	pins 2 & 3 closed	Open	Open
80487SX	pins 1 & 2 closed	pins 2 & 3 closed	Open
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	Closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	Closed