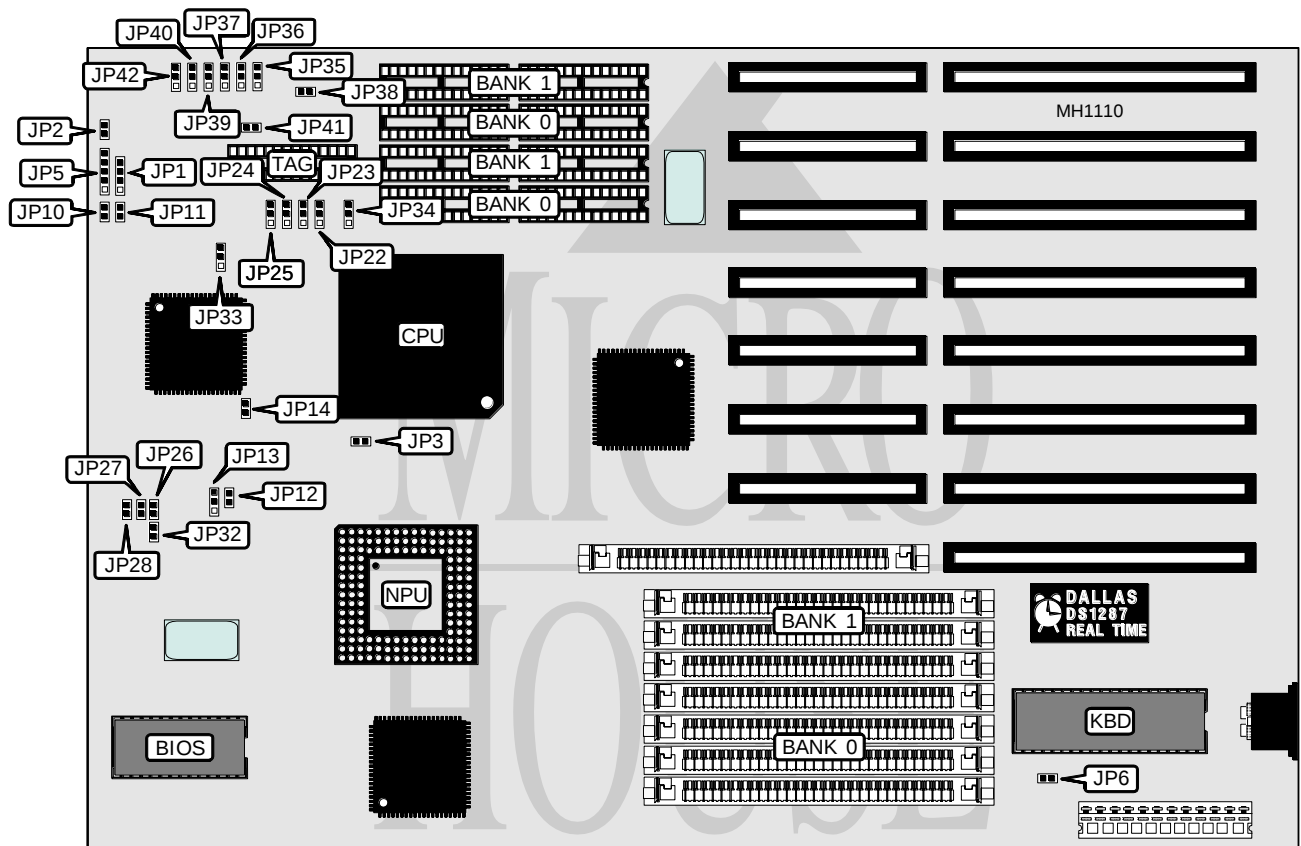


MINTA TECHNOLOGIES, CO.

80486DX/SX - SC REV. E

Processor	80486SX/80486DX/80486DX2
Processor Speed	20/25/33/50(internal)/50/66(internal)MHz
Chip Set	Symphony
Max. Onboard DRAM	32MB
Cache	64/128/256/1024KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	JP1	Turbo switch	JP10
Reset switch	JP2	Turbo LED	JP11
Power LED & keylock	JP5		

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80486DX/SX - SC REV. E

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
Monitor type select monochrome	JP6	Open
Monitor type select color	JP6	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
5MB	(4) 256K x 9	(4) 1M x 9
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 256K x 9	(4) 4M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
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) 32K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
1024KB	(4) 128K x 8	(4) 128K x 8	(1) 128K x 8

CACHE JUMPER CONFIGURATION

Size	JP22	JP23	JP24	JP25	JP26	JP28	JP34
64KB	1 & 2	1 & 2	1 & 2	1 & 2	Open	Closed	1 & 2
128KB	2 & 3	1 & 2	1 & 2	1 & 2	Closed	Open	Open
256KB	2 & 3	2 & 3	1 & 2	1 & 2	Open	Closed	2 & 3
1024KB	2 & 3	2 & 3	2 & 3	2 & 3	Open	Closed	2 & 3

Note: Pins designated should be in the closed position.

CACHE JUMPER CONFIGURATION (CON'T)

Size	JP35	JP36	JP37	JP38	JP39	JP40	JP41	JP42
64KB	2 & 3	2 & 3	2 & 3	Open	2 & 3	2 & 3	Open	2 & 3
128KB	1 & 2	1 & 2	1 & 2	Closed	Open	1 & 2	Closed	2 & 3
256KB	2 & 3	2 & 3	2 & 3	Open	2 & 3	2 & 3	Open	2 & 3
1024KB	2 & 3	2 & 3	2 & 3	Open	2 & 3	2 & 3	Open	2 & 3

Note: Pins designated should be in the closed position.

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80486DX/SX - SC REV. E

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CPU TYPE CONFIGURATION			
Type	JP12	JP13	JP14
80486SX	Open	pins 2 & 3 closed	Open
80486DX	Closed	pins 1 & 2 closed	Closed

CPU SPEED CONFIGURATION		
Speed	JP3	JP27
iOSC/2	pins 2 & 3 closed	Open
iOSC/1	pins 1 & 2 closed	Closed