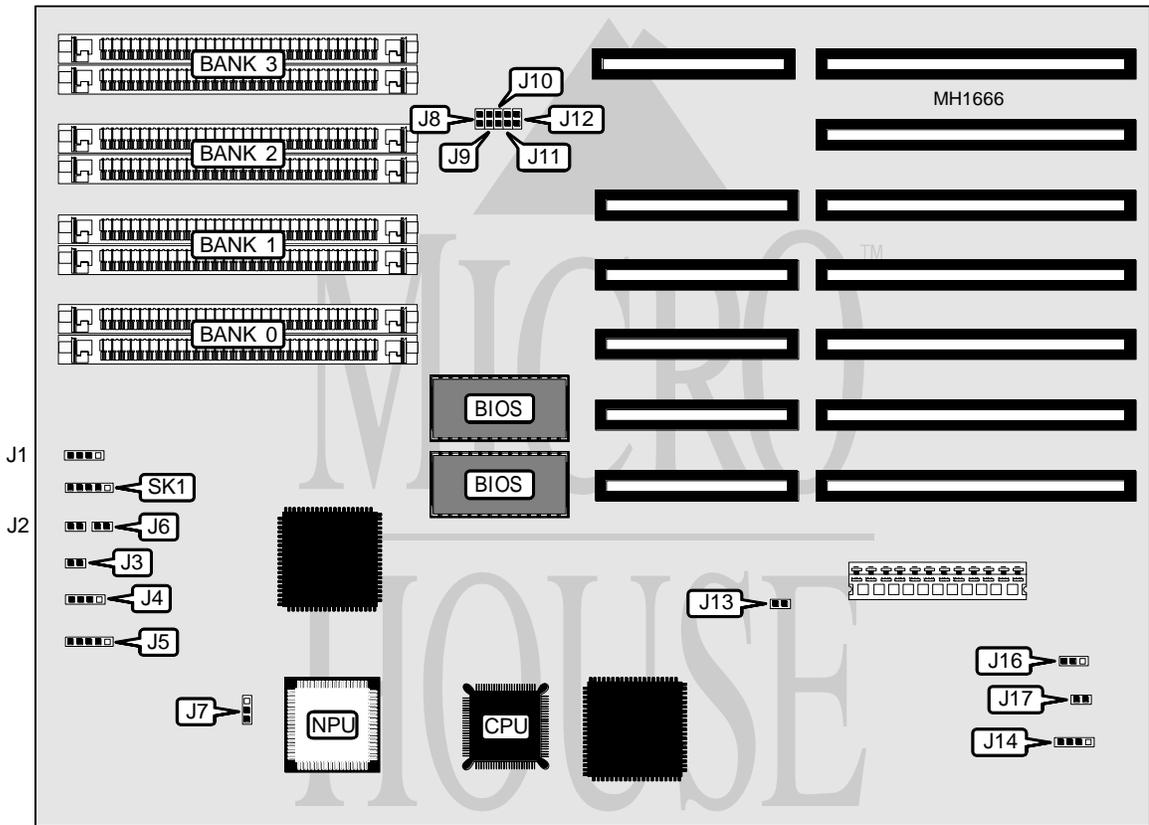


# DIAMOND FLOWER, INC.

## 386SX-16/20/25DN

<b>Processor</b>	80386SX
<b>Processor Speed</b>	16/20/25MHz
<b>Chip Set</b>	Diamond Flower
<b>Max. Onboard DRAM</b>	16MB
<b>Cache</b>	None
<b>BIOS</b>	AMI
<b>Dimensions</b>	241mm x 220mm
<b>I/O Options</b>	None
<b>NPU Options</b>	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
Keyboard connector	J1	Speaker	J5
Reset switch	J2	Power LED & keylock	J6
Turbo switch	J3	External battery	J9
Turbo LED	J4		

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**DIAMOND FLOWER, INC.**  
**386SX-16/20/25DN**

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J7	closed
Monitor type select monochrome	J7	open
í CMOS memory normal operation (Internal Battery)	J8	pins 1 & 2 closed
CMOS memory normal operation (External Battery)	J8	pins 2 & 3 closed
CMOS memory clear	J8	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(2) 256K x 9	NONE	NONE	NONE
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
2MB	(2) 256K x 9			
2MB	(2) 1M x 9	NONE	NONE	NONE
2.5MB	(2) 256K x 9	(2) 1M x 9	NONE	NONE
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
4.5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	NONE
5MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	(2) 1M x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	(2) 1M x 9			
8MB	(2) 4M x 9	NONE	NONE	NONE
10MB	(2) 1M x 9	(2) 4M x 9	NONE	NONE
16MB	(2) 4M x 9	(2) 4M x 9	NONE	NONE

REFRESH TYPE CONFIGURATION		
Type	J9	J10
í Burst refresh (90µs)	Closed	Open
Fast refresh (30µs)	Open	Closed
Standard refresh (15µs)	Open	Open
Fast burst refresh (180µs)	Closed	Closed