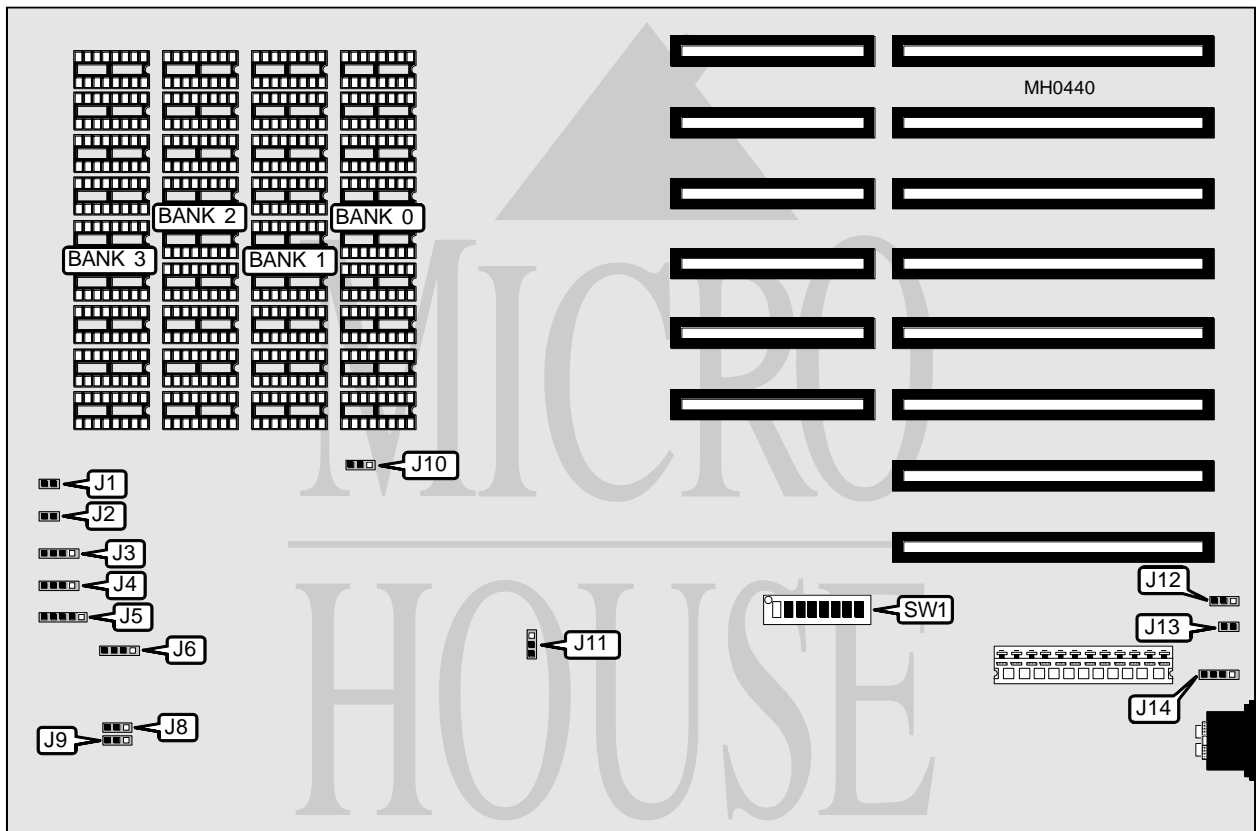


# DIAMOND FLOWER, INC. MINI 286

**Processor** 80286  
**Processor Speed** 6/10MHz  
**Chip Set** Intel  
**Max. Onboard DRAM** 1MB  
**Cache** None  
**BIOS** AMI/Award  
**Dimensions** 330mm x 218mm  
**I/O Options** None  
**NPU Options** 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J1	Power LED & keylock	J5
Reset switch	J2 or J13	Frequency indication	J6
External battery	J3	Turbo switch	J10 or J12
Speaker	J4		

Note: If a non-rechargeable external battery is used you must break the "s" indicator line on the right of the POACH 1 chip set.

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## DIAMOND FLOWER, INC.

## MINI 286

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í CPU speed select 10MHz	J11	pins 1 & 2 closed
CPU speed select 8MHz	J11	pins 2 & 3 closed
CPU speed select switchable at keyboard	J10 and J12	Open
í Factory configured - do not alter	SW1/4	Off
í Monitor type select color	SW1/5	On
Monitor type select monochrome	SW1/5	Off
í Select 0 wait states	SW1/6	On
Select 1 wait state	SW1/6	Off
í BIOS type select 27128	SW1/7	Off
BIOS type select 27256	SW1/7	On
í Factory configured - do not alter	SW1/8	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
256KB	(9) 4164	(9) 4164	(9) 4164	(9) 4164
512KB	(9) 41256	(9) 41256	NONE	NONE
640KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164
1MB	(9) 41256	(9) 41256	(9) 41256	(9) 41256

DRAM SWITCH CONFIGURATION			
Size	SW1/1	SW1/2	SW1/3
256KB	On	On	N/A
512KB	On	Off	N/A
640KB	Off	On	N/A
1024KB (512KB base/512KB EXP)	Off	Off	Off
1024KB (640KB base/386KB EXP)	Off	Off	On

ALE MODE CONFIGURATION		
Setting	J8	J9
Enabled	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed