DIAMOND FLOWER, INC.
286-12/16E

Processor	80286
Processor Speed	12/16MHz
Chip Set	Headland
Max. Onboard DRAM	4MB
Cache	None
BIOS	AMI
Dimensions	220mm x 220mm
I/O Options	None
NPU Options	80287
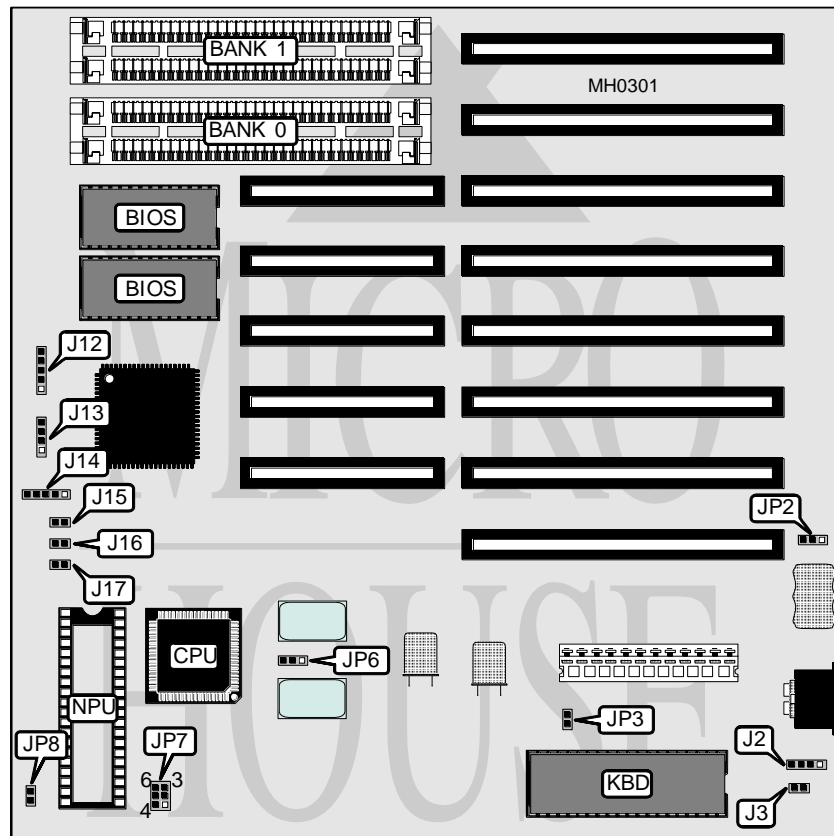
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Power LED & Keylock	J14
Turbo switch	J3/J16	Reset switch	J15
Auxiliary keyboard	J12	Turbo LED	J17
Speaker	J13		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery select internal	JP2	pins 2 & 3 closed
Battery select external	JP2	pins 1 & 2 closed
í Monitor type select color	JP3	Closed
Monitor type select monochrome	JP3	Open
í CPU speed select 12MHz	JP6	pins 1 & 2 closed
CPU speed select 16MHz	JP6	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE
2.5MB	(2) 256K x 9	(2) 1M x 9
4MB	(2) 1M x 9	(2) 1M x 9

NPU SPEED CONFIGURATION		
Speed	JP7	JP8
8MHz	pins 2 & 5 closed	Closed
10MHz	pins 5 & 6 closed	Closed
12MHz	pins 4 & 5 closed	Open