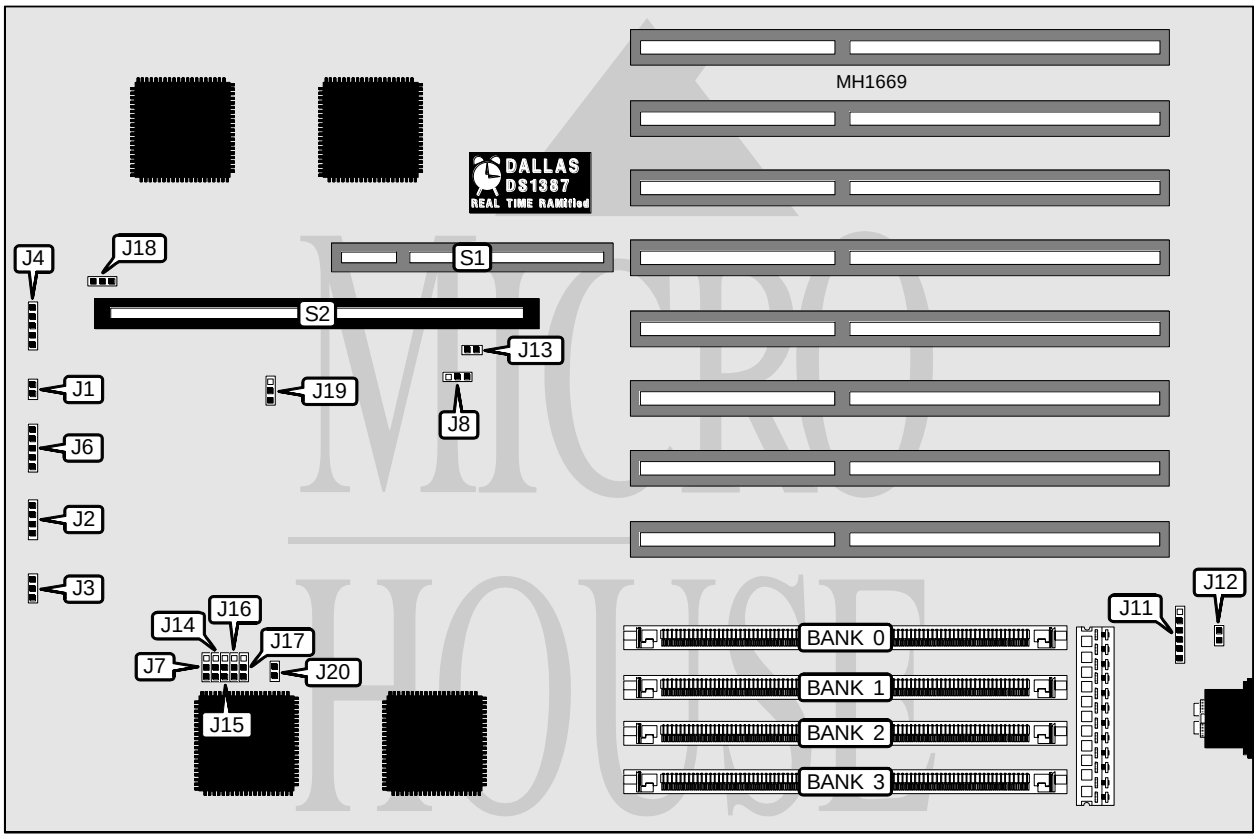
DIAMOND FLOWER, INC.
E B 3 4 8 6 - T N

Processor	80386DX/80486SX/80487SX/ODP486DX/80486DX/80486DX2
Processor Speed	25/33/50(Internal)/66(Internal)MHz (depending on CPU card)
Chip Set	Texas Instruments
Max. Onboard DRAM	128MB
Cache	64/128/256KB (located on DBII-486C CPU module)
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	CPU card slot, 32-bit VESA slot
NPU Options	80387DX/3167/4167 (depending on CPU card)



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J1	PS/2 mouse connector	J11
Speaker	J2	Alternate reset switch	J12
Keyboard connector	J4	32-bit VESA slot	S1
Power LED & keylock	J6	CPU card slot	S2

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J3	pins 2 & 3 closed
í Monitor type select color	J8	pins 1 & 2 closed
Monitor type select monochrome	J8	pins 2 & 3 closed
í Factory configured - do not alter	J13	Open
í Factory configured - do not alter	J18	pins 1 & 2 closed
í Factory configured - do not alter	J20	Closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	256K x 36	NONE	NONE	NONE
2MB	256K x 36	256K x 36	NONE	NONE
2MB	512K x 36	NONE	NONE	NONE
3MB	256K x 36	256K x 36	256K x 36	NONE
4MB	256K x 36	256K x 36	256K x 36	256K x 36
4MB	512K x 36	512K x 36	NONE	NONE
4MB	1M x 36	NONE	NONE	NONE
6MB	512K x 36	512K x 36	512K x 36	NONE
8MB	512K x 36	512K x 36	512K x 36	512K x 36
8MB	1M x 36	1M x 36	NONE	NONE
8MB	2M x 36	NONE	NONE	NONE
9MB	2M x 36	256K x 36	NONE	NONE
10MB	2M x 36	256K x 36	256K x 36	NONE
10MB	2M x 36	512K x 36	NONE	NONE
11MB	2M x 36	256K x 36	256K x 36	256K x 36
12MB	2M x 36	512K x 36	512K x 36	NONE
12MB	2M x 36	1M x 36	NONE	NONE
12MB	1M x 36	1M x 36	1M x 36	NONE
14MB	2M x 36	512K x 36	512K x 36	512K x 36
16MB	2M x 36	1M x 36	1M x 36	NONE
16MB	2M x 36	2M x 36	NONE	NONE
16MB	1M x 36	1M x 36	1M x 36	1M x 36
16MB	4M x 36	NONE	NONE	NONE
20MB	2M x 36	2M x 36	1M x 36	NONE
20MB	4M x 36	1M x 36	NONE	NONE
24MB	2M x 36	2M x 36	1M x 36	1M x 36
24MB	4M x 36	1M x 36	1M x 36	NONE
24MB	4M x 36	2M x 36	NONE	NONE
24MB	2M x 36	2M x 36	2M x 36	NONE
28MB	4M x 36	1M x 36	1M x 36	1M x 36
32MB	2M x 36	2M x 36	2M x 36	2M x 36
32MB	4M x 36	4M x 36	NONE	NONE
32MB	8M x 36	NONE	NONE	NONE
32MB	4M x 36	2M x 36	2M x 36	NONE

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DRAM CONFIGURATION (continued)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
36MB	4M x 36	4M x 36	1M x 36	NONE
36MB	8M x 36	1M x 36	NONE	NONE
40MB	4M x 36	2M x 36	2M x 36	2M x 36
40MB	4M x 36	4M x 36	1M x 36	1M x 36
40MB	4M x 36	4M x 36	2M x 36	NONE
40MB	8M x 36	1M x 36	1M x 36	NONE
40MB	8M x 36	2M x 36	NONE	NONE
44MB	8M x 36	1M x 36	1M x 36	1M x 36
48MB	4M x 36	4M x 36	2M x 36	2M x 36
48MB	8M x 36	2M x 36	2M x 36	NONE
48MB	4M x 36	4M x 36	4M x 36	NONE
48MB	8M x 36	4M x 36	NONE	NONE
56MB	8M x 36	2M x 36	2M x 36	2M x 36
64MB	4M x 36	4M x 36	4M x 36	4M x 36
64MB	8M x 36	8M x 36	NONE	NONE
64MB	8M x 36	4M x 36	4M x 36	NONE
64MB	16M x 36	NONE	NONE	NONE
68MB	8M x 36	8M x 36	1M x 36	NONE
72MB	8M x 36	8M x 36	1M x 36	1M x 36
72MB	8M x 36	8M x 36	2M x 36	NONE
80MB	8M x 36	4M x 36	4M x 36	4M x 36
80MB	8M x 36	8M x 36	2M x 36	2M x 36
80MB	16M x 36	4M x 36	NONE	NONE
96MB	8M x 36	8M x 36	8M x 36	NONE
96MB	16M x 36	4M x 36	4M x 36	NONE
96MB	16M x 36	8M x 36	NONE	NONE
100MB	8M x 36	8M x 36	8M x 36	1M x 36
104MB	8M x 36	8M x 36	8M x 36	2M x 36
112MB	8M x 36	8M x 36	8M x 36	4M x 36
112MB	16M x 36	4M x 36	4M x 36	4M x 36
128MB	8M x 36	8M x 36	8M x 36	8M x 36
128MB	16M x 36	8M x 36	8M x 36	NONE
128MB	16M x 36	16M x 36	NONE	NONE
128MB	32M x 36	NONE	NONE	NONE

CPU TYPE CONFIGURATION						
Type	J7	J14	J15	J16	J17	J19
80386	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 2 & 3
80486	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 1 & 2
Note: Pins designated should be in the closed position.						

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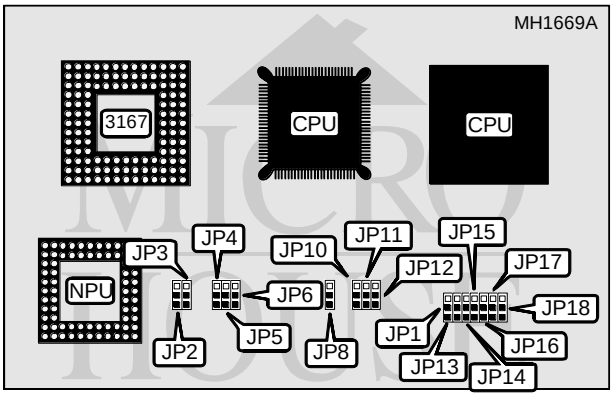

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP1	Closed
í Factory configured - do not alter	JP2	pins 2 & 3 closed
í Factory configured - do not alter	JP3	pins 2 & 3 closed
í Factory configured - do not alter	JP8	pins 1 & 2 closed
í Factory configured - do not alter	JP13	pins 2 & 3 closed
í Factory configured - do not alter	JP14	pins 2 & 3 closed
í Factory configured - do not alter	JP15	pins 2 & 3 closed
í Factory configured - do not alter	JP16	pins 2 & 3 closed
í Factory configured - do not alter	JP17	pins 2 & 3 closed
í Factory configured - do not alter	JP18	pins 2 & 3 closed

80387 CONFIGURATION			
80387	JP4	JP5	JP6
í Disabled	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
Enabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
Note: There are no jumpers to enable the 3167. It is automatically detected and enabled.			

CPU SPEED CONFIGURATION			
Speed	JP10	JP11	JP12
33MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
25MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed

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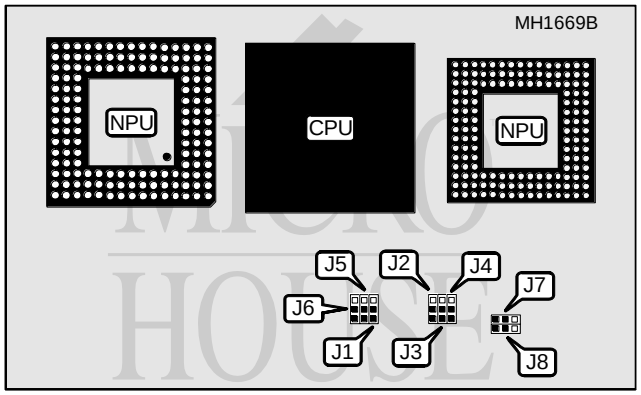

DBII-486SX/DX/DX2 CPU Module

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP1	pins 2 & 3 closed
í Factory configured - do not alter	JP5	pins 2 & 3 closed
í Factory configured - do not alter	JP6	pins 2 & 3 closed

CPU TYPE CONFIGURATION			
Type	JP2	JP3	JP4
80486SX	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION		
Speed	JP7	JP8
25MHz	pins 2 & 3 closed	pins 1 & 2 closed
33MHz	pins 1 & 2 closed	pins 1 & 2 closed

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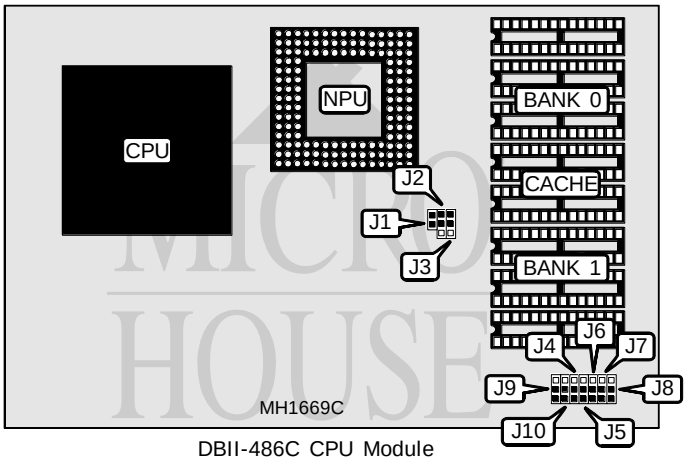

DBII-486C CPU Module

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP9	pins 2 & 3 closed
í Factory configured - do not alter	JP10	pins 2 & 3 closed

CPU TYPE CONFIGURATION			
Type	JP1	JP2	JP3
80486SX	Open	Open	pins 1 & 2 closed
ODP486SX	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486DX/DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
64KB	(4) 8K x 8	(4) 8K x 8
128KB	(4) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	JP4	JP5	JP6	JP7	JP8
64KB	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 1 & 2
128KB	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3	N/A
256KB	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3