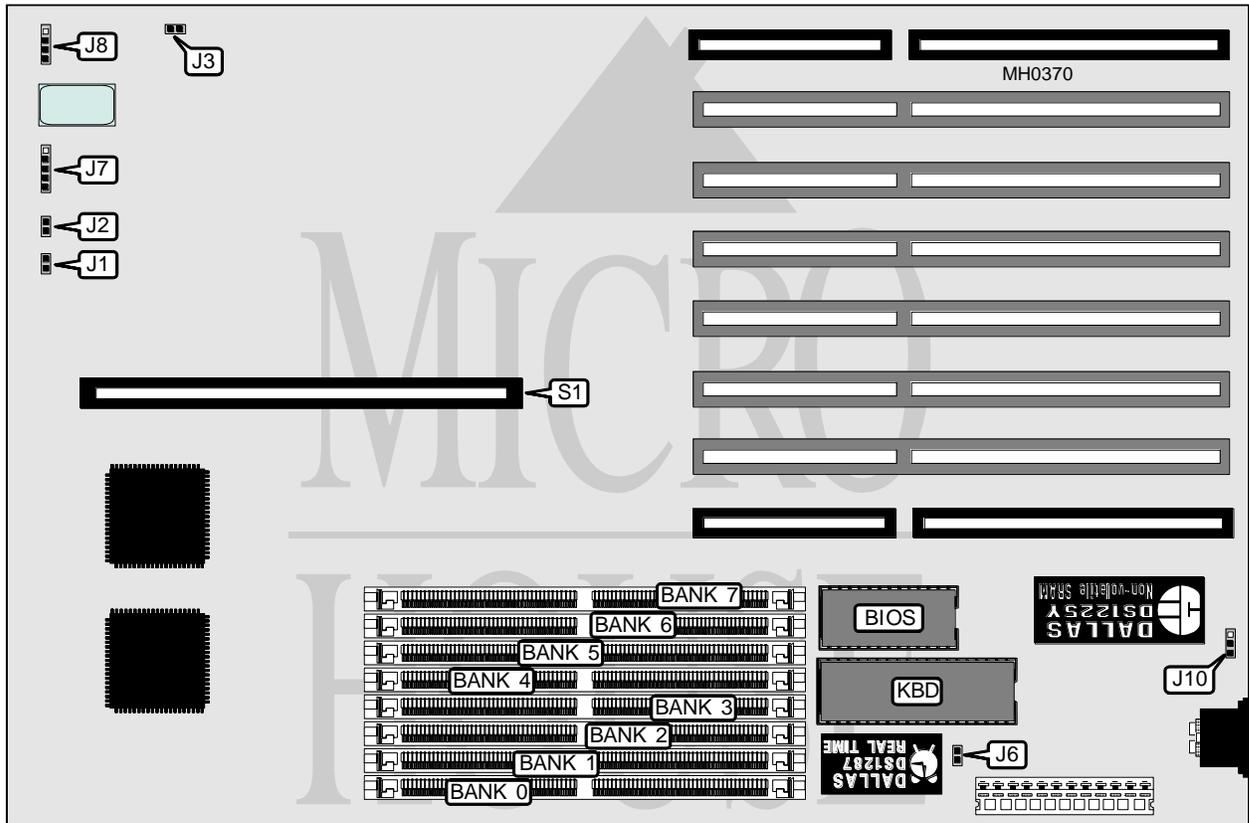


# MULTIBEST INDUSTRIAL & MANUFACTURING, INC.

## MB486ISA

<b>Processor</b>	80486DX
<b>Processor Speed</b>	33/50MHz
<b>Chip Set</b>	Intel
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	64/128KB (on external CPU/SRAM card)
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	330.4mm x 218.4mm
<b>I/O Options</b>	32-bit external CPU/SRAM card slot
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J3	Speaker	J8
Power LED & keylock	J7	32-bit external CPU/SRAM card	S1

Continued on next page . . .

# MULTIBEST INDUSTRIAL & MANUFACTURING, INC.

## MB486ISA

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í I/O recovery disabled	J1	Open
I/O recovery enabled	J1	Closed
í System bus posted write disabled	J2	Open
System bus posted write enabled	J2	Closed
í Monitor type select monochrome	J6	Open
Monitor type select color	J6	Closed
í BIOS mode select normal operation (+5VPP)	J10	pins 1 & 2 closed
BIOS mode select programmable (+12VPP)	J10	pins 2 & 3 closed

DRAM CONFIGURATION								
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5	Bank 6	Bank 7
1MB	256K x 36	NONE						
2MB	256K x 36	256K x 36	NONE	NONE	NONE	NONE	NONE	NONE
3MB	256K x 36	256K x 36	256K x 36	NONE	NONE	NONE	NONE	NONE
4MB	256K x 36	256K x 36	256K x 36	256K x 36	NONE	NONE	NONE	NONE
4MB	1M x 36	NONE						
5MB	1M x 36	NONE	NONE	NONE	256K x 36	NONE	NONE	NONE
6MB	1M x 36	NONE	NONE	NONE	256K x 36	256K x 36	NONE	NONE
7MB	1M x 36	NONE	NONE	NONE	256K x 36	256K x 36	256K x 36	NONE
8MB	1M x 36	NONE	NONE	NONE	256K x 36	256K x 36	256K x 36	256K x 36
8MB	1M x 36	1M x 36	NONE	NONE	NONE	NONE	NONE	NONE
9MB	1M x 36	1M x 36	NONE	NONE	256K x 36	NONE	NONE	NONE
10MB	1M x 36	1M x 36	NONE	NONE	256K x 36	256K x 36	NONE	NONE
11MB	1M x 36	1M x 36	NONE	NONE	256K x 36	256K x 36	256K x 36	NONE
12MB	1M x 36	1M x 36	NONE	NONE	256K x 36	256K x 36	256K x 36	256K x 36
12MB	1M x 36	1M x 36	1M x 36	NONE	NONE	NONE	NONE	NONE
13MB	1M x 36	1M x 36	1M x 36	NONE	256K x 36	NONE	NONE	NONE
14MB	1M x 36	1M x 36	1M x 36	NONE	256K x 36	256K x 36	NONE	NONE
15MB	1M x 36	1M x 36	1M x 36	NONE	256K x 36	256K x 36	256K x 36	NONE
16MB	1M x 36	1M x 36	1M x 36	NONE	256K x 36	256K x 36	256K x 36	256K x 36
16MB	1M x 36	1M x 36	1M x 36	1M x 36	NONE	NONE	NONE	NONE
17MB	1M x 36	1M x 36	1M x 36	1M x 36	256K x 36	NONE	NONE	NONE
18MB	1M x 36	1M x 36	1M x 36	1M x 36	256K x 36	256K x 36	NONE	NONE
19MB	1M x 36	1M x 36	1M x 36	1M x 36	256K x 36	256K x 36	256K x 36	NONE
20MB	1M x 36	1M x 36	1M x 36	1M x 36	256K x 36	256K x 36	256K x 36	256K x 36
20MB	1M x 36	NONE	NONE	NONE				
24MB	1M x 36	NONE	NONE					
28MB	1M x 36	NONE						
32MB	1M x 36							

SRAM CONFIGURATION	
Size	Intel Turbocache part number
64KB	82485MA
128KB	82485MB
Note: Intel Turbocache modules plug into CPU card located in slot S1.	