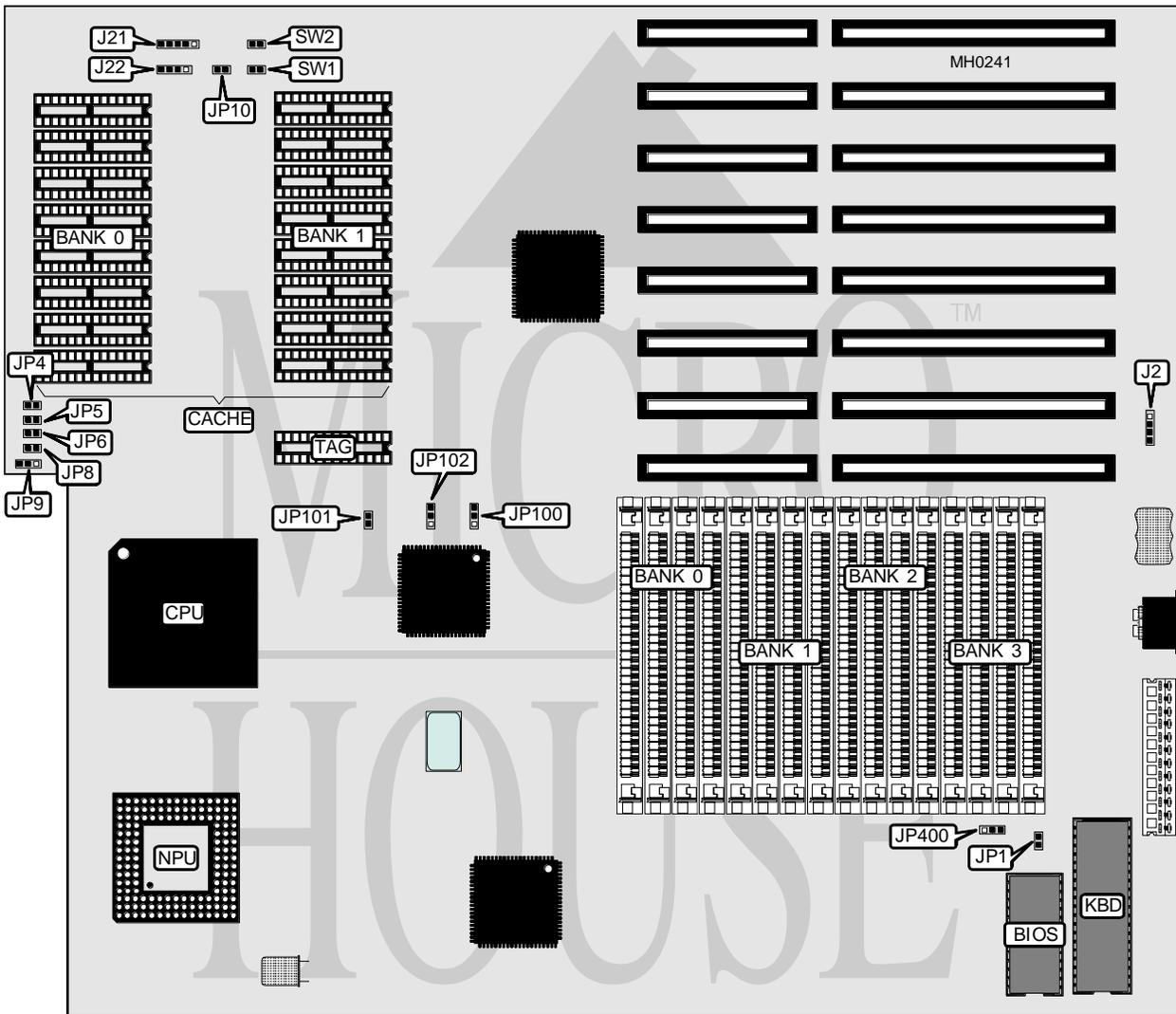


# FREE COMPUTER TECHNOLOGY, INC. CACHE 486 ISA FULL SIZE

<b>Processor</b>	80486SX/80487SX/80486DX
<b>Processor Speed</b>	20/25/33/50MHz
<b>Chip Set</b>	OPTI
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	64/128/256/512KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	None
<b>NPU Options</b>	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Turbo LED	JP10
Power LED & keylock	J21	Reset switch	SW1
Speaker	J22	Turbo switch	SW2

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## CACHE 486 ISA FULL SIZE

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP1	Open
Monitor type select monochrome	JP1	Closed
í Power good signal detect from power supply	JP400	pins 1 & 2 closed
Power good signal detect from board	JP400	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
20MB	(4) 1M x 9	(4) 4M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
28MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
40MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
52MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(8) 8K x 8	NONE	(1) 8K x 8
128KB	(8) 8K x 8	(8) 8K x 8	(1) 8K x 8
256KB	(8) 32K x 8	NONE	(1) 32K x 8
512KB	(8) 32K x 8	(8) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	JP4	JP5	JP6	JP8	JP9
64KB	Open	Open	Open	Open	pins 2 & 3 closed
128KB	Open	Open	Closed	Closed	pins 2 & 3 closed
256KB	Open	Closed	Closed	Closed	pins 2 & 3 closed
512KB	Closed	Closed	Closed	Closed	pins 1 & 2 closed

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**CACHE 486 ISA FULL SIZE***... continued from previous page*

CPU TYPE CONFIGURATION			
Type	JP100	JP101	JP102
80486SX	pins 2 & 3 closed	Open	Open
80487SX	pins 1 & 2 closed	Closed	pins 1 & 2 closed
80486DX	pins 1 & 2 closed	Closed	pins 2 & 3 closed