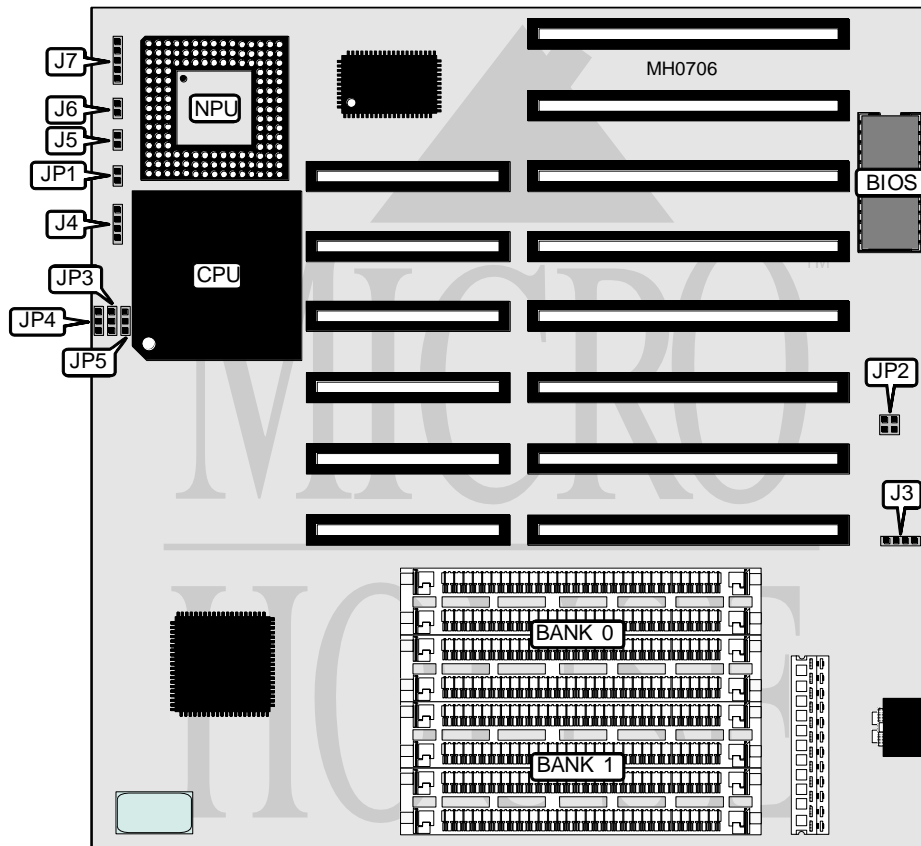


FRONTIER INDUSTRIAL, INC.

VLSI 82C486

Processor	80486SX/80486DX
Processor Speed	16/20/25/33MHz
Chip Set	VLSI
Max. Onboard DRAM	32MB
Cache	None
BIOS	Award
Dimensions	220mm x 220mm
I/O Options	None
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J3	Turbo LED	J6
Speaker	J4	Power LED & keylock	J7
Turbo switch	J5	Reset switch	JP1

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP2	pins 3 & 4 closed
CMOS memory clear	JP2	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CPU TYPE CONFIGURATION				
Type	OSC1 (MHz)	JP3	JP4	JP5
80486SX-16	33MHz	pins 2 & 3 closed	pins 1 & 2 closed	Open
80486SX-20	40MHz	pins 2 & 3 closed	pins 1 & 2 closed	Open
80486SX-25	50MHz	pins 2 & 3 closed	pins 1 & 2 closed	Open
80486DX-25	50MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
80486DX-33	66MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed