FORCOM TECHNOLOGY CORPORATION
80486 DX/SX CACHE

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/50i/66iMHz
Chip Set	ALI
Max. Onboard DRAM	32MB
Cache	128/256KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA port
NPU Options	None
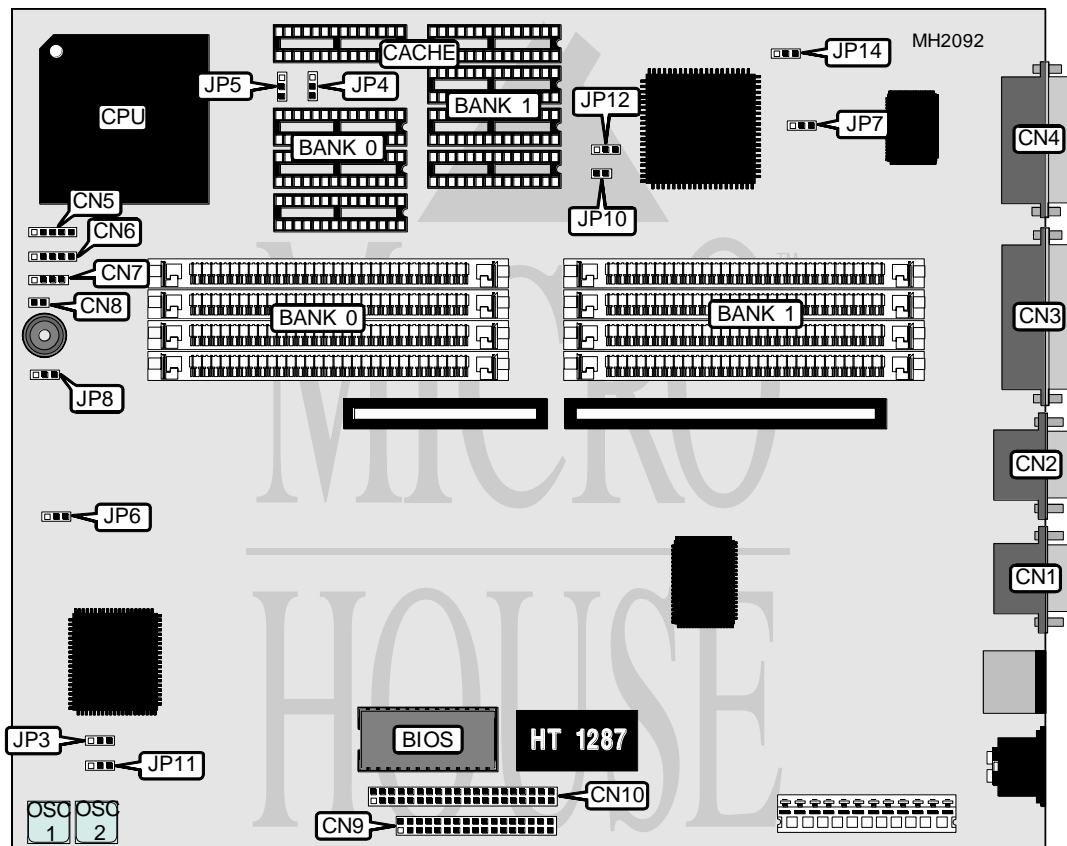
CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Speaker	CN7
Serial port 2	CN2	Reset switch	CN8
Parallel port	CN3	Floppy drive interface	CN9
VGA port	CN4	IDE interface	CN10
Power LED & keylock	CN5	IDE interface LED	JP8
Turbo switch & LED	CN6		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor in interlace mode	JP7	Closed
Monitor in non-interlace mode	JP7	Open
í Monitor type select monochrome	JP10	Closed
Monitor type select color	JP10	Open
í CPU clock select 33MHz	JP11	pins 2 & 3 closed
CPU clock select 25MHz	JP11	pins 1 & 2 closed
VGA display enabled	JP12	pins 2 & 3 closed
VGA display disabled	JP12	pins 1 & 2 closed
VESA monitor enabled	JP14	pins 1 & 2 closed
VGA monitor enabled	JP14	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 3
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
32MB	(4) 4M x 9	(4) 4M x 9

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

BUS CLOCK CONFIGURATION		
OSC Clock	JP3	JP6
32MHz	pins 2 & 3 closed	pins 2 & 3 closed
40MHz	pins 2 & 3 closed	pins 1 & 2 closed
50MHz	pins 1 & 2 closed	pins 2 & 3 closed
66MHz	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION		
CPU Type	JP4	JP5
80486SX	Open	pins 1 & 2 closed
80487SX	pins 1 & 2 closed	pins 2 & 3 closed
80486DX	pins 2 & 3 closed	pins 2 & 3 closed
80486DX2	pins 2 & 3 closed	pins 2 & 3 closed