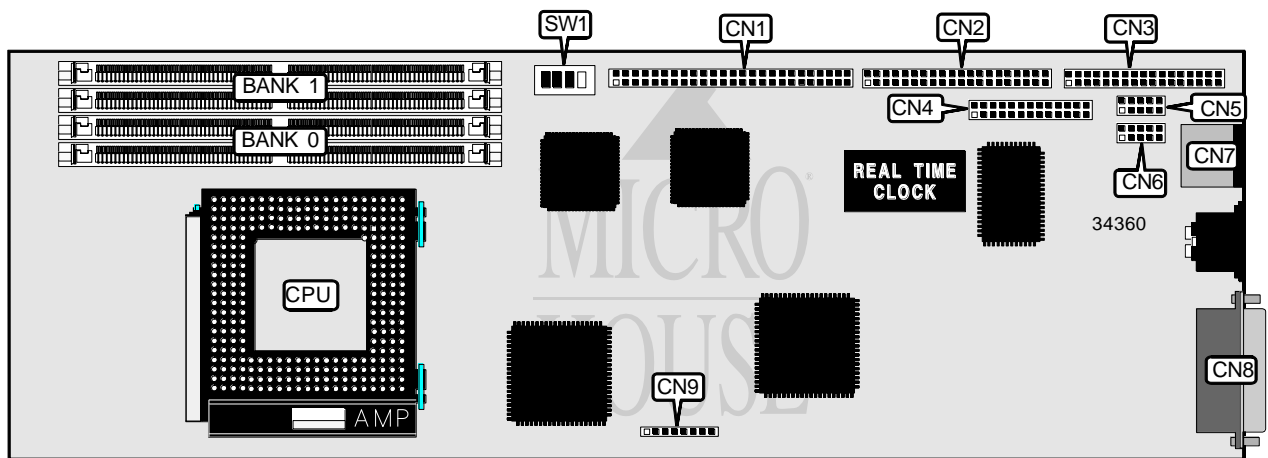


TEXAS MICROSYSTEMS, INC.

P S 4 8 6

Processor	80486SX/80486DX/80486DX2/80486DX4/P24D/P24T
Processor Speed	33/66(internal)/100(internal)MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	128/256KB
BIOS	Phoenix
Dimensions	337mm x 122mm
I/O Options	AUI connector, floppy drive interface, IDE interface, SCSI interface, parallel port, PS/2 mouse port, serial ports (2)
NPU Options	None



NOTE: THE LOCATION OF ALL JUMPERS ARE UNIDENTIFIED.

CONNECTIONS			
Purpose	Location	Purpose	Location
SCSI interface	CN1	PS/2 mouse port	CN7
IDE interface	CN2	AUI connector	CN8
Floppy drive interface	CN3	AT keyboard connector	CN9
Parallel port	CN4	AUI receive LED	JP4
Serial port 1	CN5	AUI active link LED	JP5
Serial port 2	CN6	Hard drive LED	JP7

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Parity select DPU generation	JP2	Pins 1 & 2 closed
Parity select CPU generation	JP2	Pins 2 & 3 closed
í SCSI speed select 33MHz	JP8	Pins 2 & 3 closed
SCSI speed select 40MHz	JP8	Pins 1 & 2 closed
í Watchdog timer enabled	JP16	Pins 2 & 3 closed
Watchdog timer disabled	JP16	Pins 1 & 2 closed
í PS/2 IRQ 12 enabled	JP17	Pins 1 & 2 closed
Next Step OS used	JP17	Pins 2 & 3 closed
í PCI bus speed select 33MHz	JP23	Pins 2 & 3 closed
PCI bus speed select 25MHz	JP23	Pins 1 & 2 closed
í Factory configured - do not alter	JP27	Unidentified
í Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
í Flash BIOS enabled	SW1/2	On
Flash BIOS disabled	SW1/2	Off
í CMOS memory normal operation	SW1/3	Off
CMOS memory clear	SW1/3	On
í Factory configured - do not alter	SW1/4	Unidentified

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION
Note: The location of the cache is unidentified.

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CACHE JUMPER CONFIGURATION		
Size	JP24	JP25
128KB	Open	Open
256KB	Closed	Closed

CPU TYPE SELECTION				
Type	JP1	JP14	JP15	JP18
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80846DX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
80486DX2	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
80486DX4	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
P24D	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
P24T	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

CPU TYPE SELECTION	
Type	JP22
Non SL enhanced	Pins 1 & 2 closed
SL enhanced	Pins 2 & 3 closed

CPU CACHE SELECTION				
CPU	Cache	JP6	JP12	JP19
80486SX	WT/WT	Pins 5 & 6 closed	Pins 2 & 3 closed	Closed
80486SX	WT/WB	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
80846DX	WT/WT	Pins 5 & 6 closed	Pins 2 & 3 closed	Closed
80846DX	WT/WB	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
80486DX2	WT/WT	Pins 5 & 6 closed	Pins 2 & 3 closed	Closed
80486DX2	WT/WB	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
80486DX4	WT/WB	Pins 5 & 6 closed	Pins 2 & 3 closed	Closed
P24D	WB/WT	Pins 5 & 6 closed	Pins 1 & 2 closed	Closed

CPU MULTIPLIER SELECTION	
Multiplier	JP13
2x	Pins 2 & 3 closed
3x	Pins 1 & 2 closed

SERIAL PORT 2 SELECTION			
Setting	JP9	JP10	JP11
í RS232	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
RS422	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
RS485	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed