TEXAS MICROSYSTEMS, INC.
D S 4 8 6

Processor	80486SX/80486DX/80486DX2/80486DX4
Processor Speed	33/66(internal)/100(internal)MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	256KB
BIOS	Phoenix
Dimensions	337mm x 122mm
I/O Options	Floppy drive interface, IDE interface, SCSI interface, parallel port, PS/2 mouse interface, serial ports (2), PCI video module connector
NPU Options	None
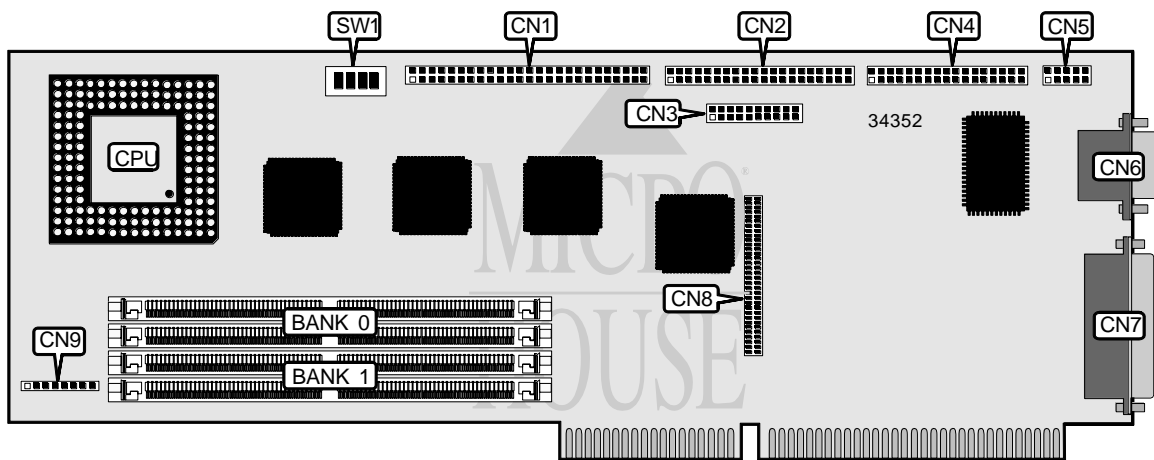
NOTE: THE LOCATION OF ALL JUMPERS ARE UNIDENTIFIED.

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
SCSI interface	CN1	Serial port 1	CN6
IDE interface	CN2	Parallel port	CN7
PS/2 mouse & keyboard interface	CN3	PCI video module connector	CN8
Floppy drive interface	CN4	AT keyboard connector	CN9
Serial port 2	CN5	Hard drive LED	JP20

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í PCI bus speed select 33MHz	JP2	Pins 2 & 3 closed
PCI bus speed select 25MHz	JP2	Pins 1 & 2 closed
í Factory configured - do not alter	JP4	Pins 1 & 2 closed
í Factory configured - do not alter	JP13	Pins 2 & 3 closed
í Factory configured - do not alter	JP14	Pins 2 & 3 closed
í Factory configured - do not alter	JP17	Unidentified
í Factory configured - do not alter	JP19	Unidentified
í SCSI speed select 33MHz	JP24	Pins 2 & 3 closed
SCSI speed select 40MHz	JP24	Pins 1 & 2 closed
í Watchdog timer enabled	JP25	Pins 1 & 2 closed
Watchdog timer disabled	JP25	Pins 2 & 3 closed
í PS/2 IRQ12 enabled	JP26	Pins 1 & 2 closed
Next Step OS used	JP26	Pins 2 & 3 closed
í Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
í Flash BIOS enabled	SW1/2	Off
Flash BIOS disabled	SW1/2	On
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
Note: Board also accepts x 32 SIMMs.		

CACHE CONFIGURATION
Note: Bank 0 is factory installed and is not configurable. The location is unidentified.

CACHE JUMPER CONFIGURATION			
Size	**JP8**	**JP9**	**JP16**
256KB	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 5 & 6 closed

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CPU TYPE SELECTION		
Type	**JP3**	**JP5**
80486SX	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
80486DX4	Pins 2 & 3 closed	Pins 1 & 2 closed

CPU MULTIPLIER SELECTION (80486DX4 ONLY)	
Multiplier	**JP1**
2x	Pins 1 & 2 closed
2.5x	Pins 2 & 3 closed
í3x	Open

SERIAL PORT 2 SELECTION			
Setting	**JP18**	**JP21**	**JP22**
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