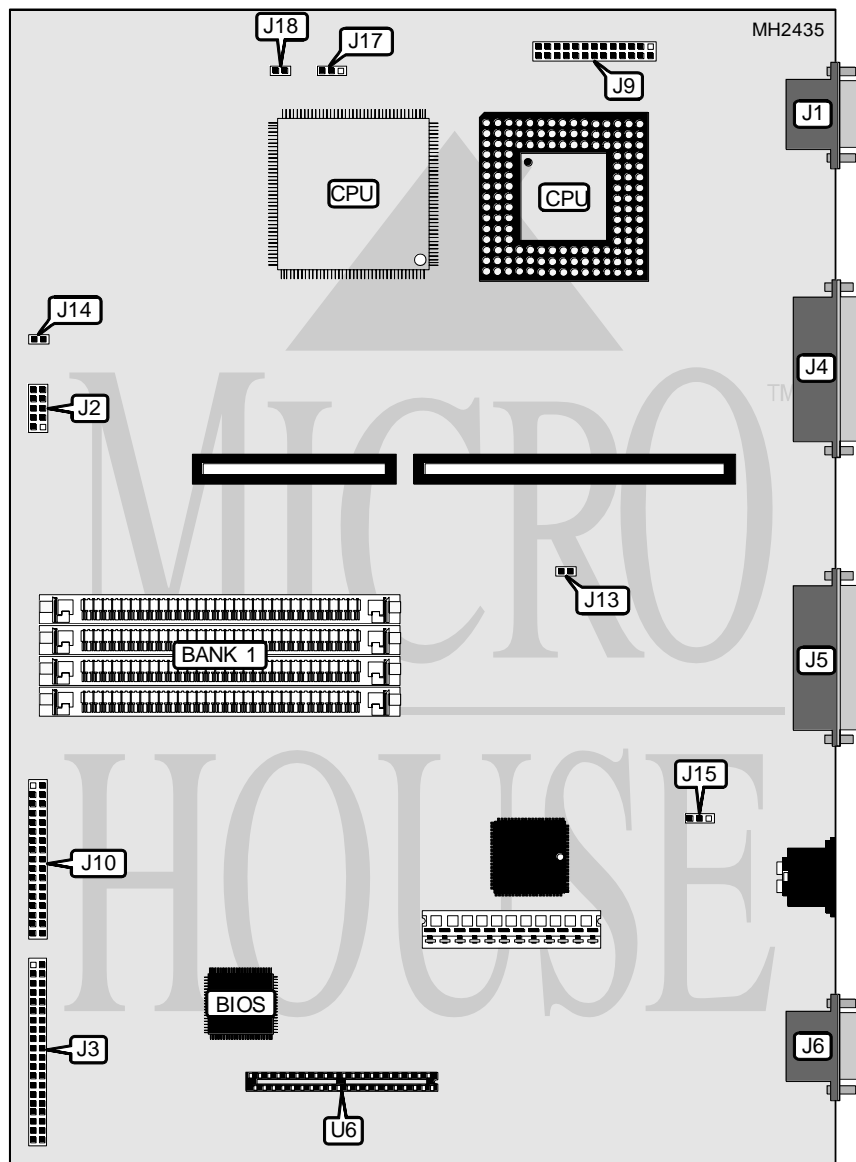


## TULIP COMPUTERS

TULIP VISION LINE DT 486SX-25/DT 486DX-33I/DT 486DX-50I/  
 DT 486DX-66I/DT 486SX-33/DC 486SX-25/DC 486DX-33I/  
 WS 486SX-25/WS 486DX-33I

<b>Processor</b>	80486SX/80487SX/80486DX/80486DX2/OverDrive DX2/OverDrive DX2 R
<b>Processor Speed</b>	25/33/50 (internal)/66iMHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	20MB
<b>Cache</b>	None
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	280mm x 254mm
<b>I/O Options</b>	Parallel port, serial ports (2), VGA port, VGA feature connector, floppy drive interface, IDE interface
<b>NPU Options</b>	None



*Continued on next page. . .*

## TULIP COMPUTERS

TULIP VISION LINE DT 486SX-25/DT 486DX-33I/DT 486DX-50I/  
 DT 486DX-66I/DT 486SX-33/DC 486SX-25/DC 486DX-33I/  
 WS 486SX-25/WS 486DX-33I

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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	J1	VGA port	J6
LED, speaker, & battery	J2	VGA feature connector	J9
IDE interface	J3	Floppy drive interface	J10
Serial port 2	J4	Extra fan connector	J13
Parallel port	J5		

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery type select internal	J14	Open
Battery type select external	J14	Closed
í Parallel mode bidirectional	J15	pins 2 & 3 closed
Parallel mode unidirectional	J15	pins 1 & 2 closed
í Factory configured - do not alter	J17	pins 2 & 3 closed
í PQFP CPU enabled	J18	pins 2 & 3 closed
PQFP CPU disabled	J18	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	4MB	NONE
8MB	4MB	(4) 1MB x 9
20MB	4MB	(4) 4MB x 9
Note: Bank 0 is factory installed on the board and can not be changed. Its exact location and configuration is unidentified.		

VRAM CONFIGURATION		
Size	Bank 0	U6
512KB	512KB	NONE
1MB	512KB	(1) 512K x 8 ZIP
Note: Bank 0 is factory installed on the board and can not be changed. Its exact location and configuration is unidentified.		