TULIP COMPUTERS
T R 4 8 6 (T C 1 9)

Processor	80486DX
Processor Speed	25MHz
Chip Set	Intel
Max. Onboard DRAM	16MB
Cache	32KB (factory installed)
BIOS	Tulip
Dimensions	300mm x 220mm
I/O Options	Parallel port, serial ports (2), external CPU card, external memory card, floppy drive interface
NPU Options	None
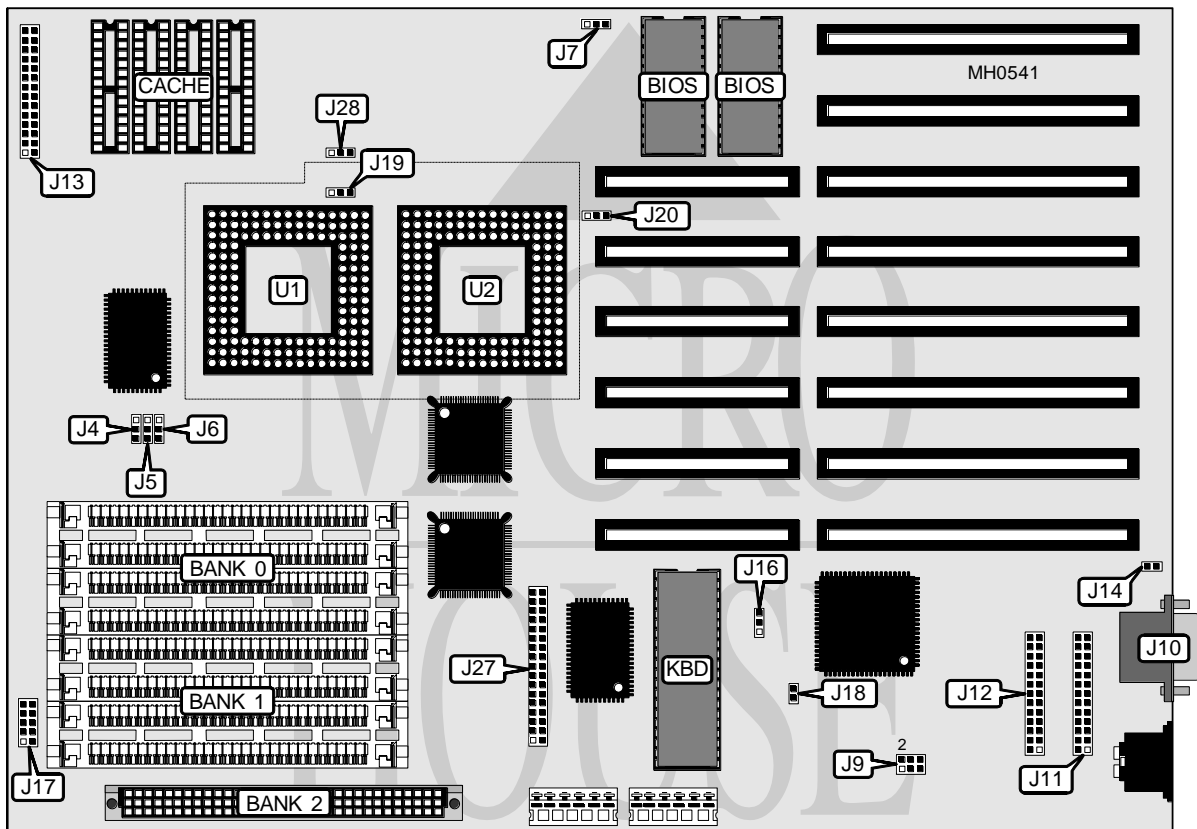
CONNECTIONS			
Purpose	Location	Purpose	Location
External memory card	Bank 2	Power-down switch	J14
Serial port 1	J10	Battery, speaker, power LED & keylock	J17
Serial port 2	J11	Reset switch	J18
Parallel port	J12	Floppy drive interface	J27
Front panel LCD connector	J13	External CPU card	U1 & U2

Continued on next page. . .

TULIP COMPUTERS
TR486 (TC19)

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J7	pins 1 & 2 closed
í Factory configured - do not alter	J9	pins 1 & 3, 2 & 4 closed
í Monitor type select color	J16	pins 1 & 2 closed
Monitor type select monochrome	J16	pins 2 & 3 closed
í Factory configured - do not alter	J19	N/A
í Floppy interface enabled	J20	Open
Floppy interface disabled	J20	Closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
4MB	(4) 1M x 9	NONE	Not installed
8MB	(4) 1M x 9	(4) 1M x 9	Not installed
16MB	(4) 1M x 9	(4) 1M x 9	Installed

DRAM JUMPER CONFIGURATION				
Size	J4	J5	J6	J28
4MB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
8MB	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
16MB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed