SCI SYSTEMS, INC.
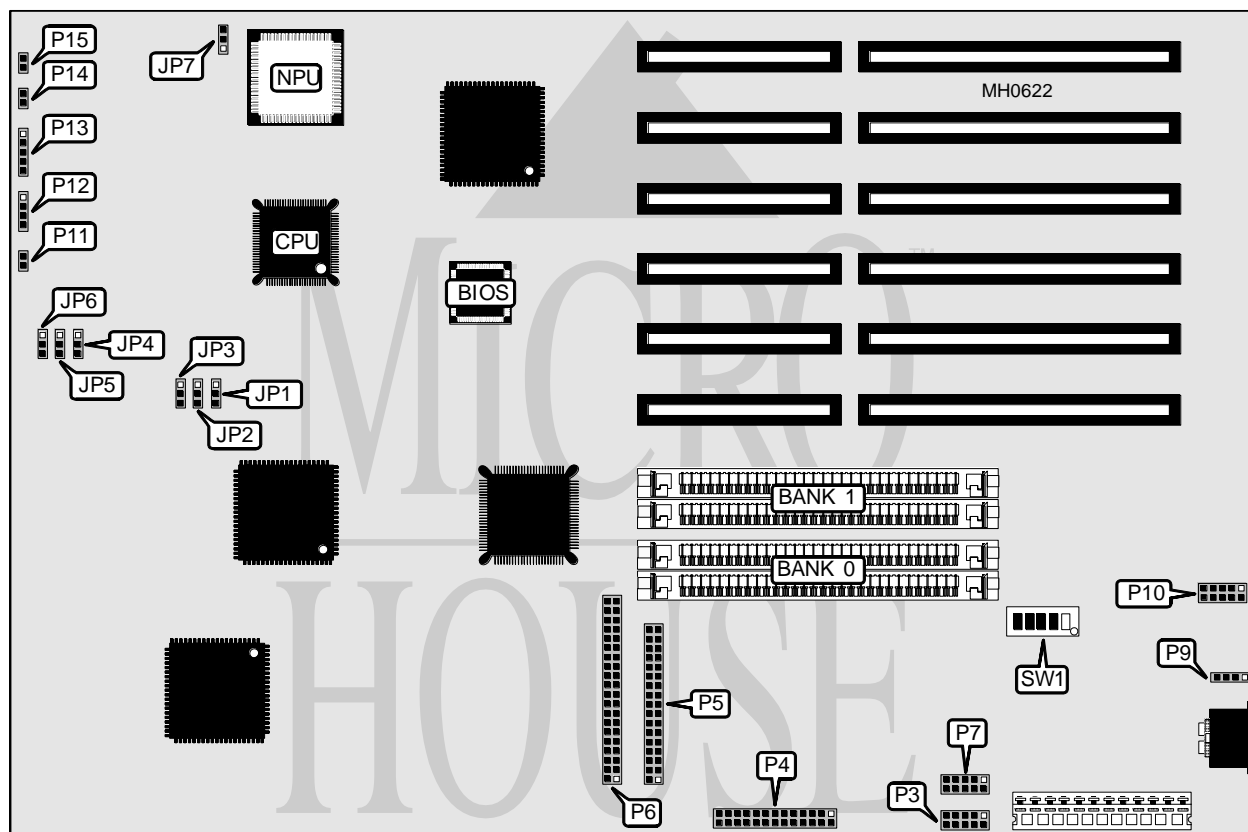# TC316SX/TC320SX/TC325SX

Processor	80386SX
Processor Speed	16/20/25MHz
Chip Set	VLSI Topcat
Max. Onboard DRAM	16MB
Cache	None
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Bus mouse port, floppy drive interface, IDE interface, parallel port, serial ports (2), VGA port
NPU Options	80387SX

CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port (COM1)	P3	VGA port	P10
Parallel port	P4	Reset switch	P11
Floppy drive interface	P5	Speaker	P12
IDE interface	P6	Power LED & keylock	P13
Serial port (COM2)	P7	Turbo LED	P14
PS/2 bus mouse	P9	IDE interface LED	P15

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í VGA interrupt request generation disabled	JP1	pins 1 & 2 closed
VGA interrupt request generation enabled	JP1	pins 2 & 3 closed
í VGA port enabled	JP2	pins 2 & 3 closed
VGA port disabled	JP2	pins 1 & 2 closed
í IDE drive installed select 1	JP3	pins 1 & 2 closed
IDE drives installed select 2	JP3	pins 2 & 3 closed
í Pipeline mode enabled	JP4	pins 2 & 3 closed
Pipeline mode disabled	JP4	pins 1 & 2 closed
í Floppy drive generation of disk change signal disabled	JP5	pins 1 & 2 closed
Floppy drive generation of disk change signal enabled	JP5	pins 2 & 3 closed
í Monitor type select color	JP6	pins 1 & 2 closed
Monitor type select monochrome	JP6	pins 2 & 3 closed
í CMOS memory normal operation	JP7	pins 2 & 3 closed
CMOS memory clear	JP7	pins 1 & 2 closed
í Factory configured - do not alter	SW1/switch 1	open
í Factory configured - do not alter	SW1/switch 2	closed
í Video mode select 1024x768 pixel resolution interlaced	SW1/switch 5	closed
Video mode select 1024x768 pixel resolution non-interlaced	SW1/switch 5	open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1MBx 9	NONE
2.5MB	(2) 1MBx 9	(2) 256K x 9
4MB	(2) 1MBx 9	(2) 1MBx 9
8MB	(2) 4MB x 9	NONE
8.5MB	(2) 4MB x 9	(2) 256K x 9
10MB	(2) 4MB x 9	(2) 1MBx 9
16MB	(2) 4MB x 9	(2) 4MB x 9

VIDEO CONFIGURATION		
Setting	SW1/3	SW1/4
800x600 with 16 colors at 60Hz/800x600with 256 colors at 56Hz	On	On
800x600 with 16 colors at 72Hz/800x600 with 256 colors at 56Hz	Off	On

VIDEO CONFIGURATION		
Setting	SW1/3	SW1/4
800x600 at 60Hz	On	Off
800x600 at 56Hz	Off	Off