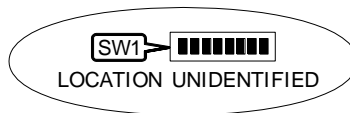
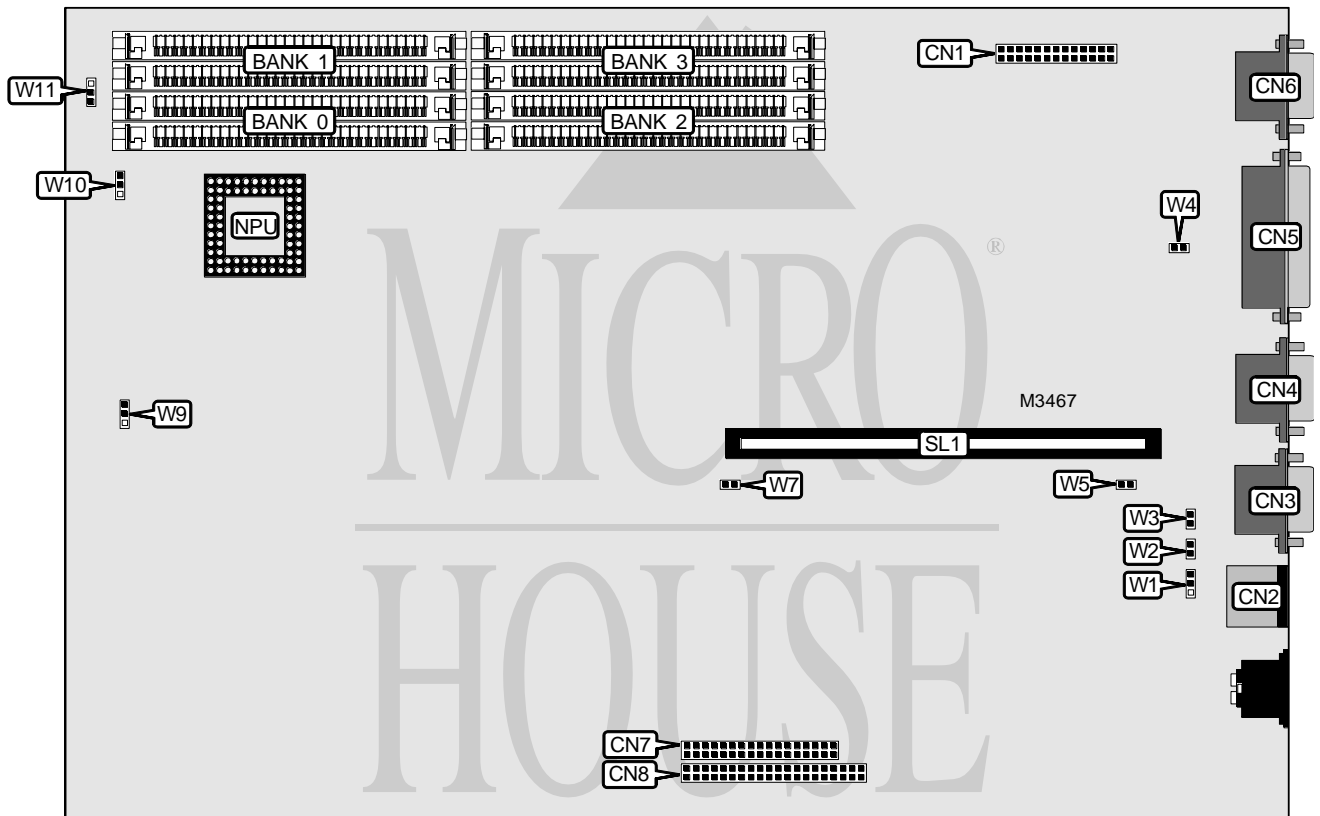


AT & T MODEL 6386SX/EL20 (FM-0589-09)

Processor	80386SX (exact location unidentified)
Processor Speed	20MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	32MB
Maximum Video Memory	None
Cache	16/32/64KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, riser slot
NPU Options	80387SX



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA feature connector	CN1	VGA port	CN6
PS/2 mouse port	CN2	Floppy drive interface	CN7
Serial port	CN3	IDE interface	CN8
Serial port	CN4	Riser slot	SL1
Parallel port	CN5		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í 16-bit video BIOS enabled	SW1/3	Off
8-bit video BIOS enabled	SW1/3	On
í 16-bit video buffer enabled	SW1/4	Off
8-bit video buffer enabled	SW1/4	On
í 1024 x 768 interlaced enabled	SW1/5	On
1024 x 768 non interlaced enabled	SW1/5	Off
í On board video enabled	SW1/8	On
On board video disabled	SW1/8	Off
í Password normal operation	W1	Pins 1 & 2 closed
Password clear	W1	Pins 2 & 3 closed
í Factory configured - do not alter	W2	Open
í Monitor type select color	W3	Closed
Monitor type select monochrome	W3	Open
í Parallel port unidirectional	W4	Closed
Parallel port bidirectional	W4	Open
í PS/2 mouse IRQ12 enabled	W5	Closed
PS/2 mouse IRQ12 disabled	W5	Open
í Non volatile RAM normal operation	W7	Open
Non volatile RAM clear	W7	Closed
í Speaker type select onboard	W10	Pins 1 & 2 closed
Speaker type select offboard	W10	Pins 2 & 3 closed
í IDE interface LED enabled	W11	Pins 2 & 3 closed
IDE interface LED disabled	W11	Pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(2) 256K x 9	(2) 256K x 9	None	None
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	None
2MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	None	None	None
2.5MB	(2) 1M x 9	(2) 256K x 9	None	None
3MB	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9	None
3.5MB	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
4MB	(2) 1M x 9	(2) 1M x 9	None	None

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4.5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	None
5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	None
6.5MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	None	None	None
8.5MB	(2) 4M x 9	(2) 256K x 9	None	None
9MB	(2) 4M x 9	(2) 256K x 9	(2) 256K x 9	None
9.5MB	(2) 4M x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
10MB	(2) 4M x 9	(2) 1M x 9	None	None
10.5MB	(2) 4M x 9	(2) 1M x 9	(2) 256K x 9	None
11MB	(2) 4M x 9	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9
12MB	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9	None
12.5MB	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9
14MB	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
16MB	(2) 4M x 9	(2) 4M x 9	None	None
16.5MB	(2) 4M x 9	(2) 4M x 9	(2) 256K x 9	None
17MB	(2) 4M x 9	(2) 4M x 9	(2) 256K x 9	(2) 256K x 9
18MB	(2) 4M x 9	(2) 4M x 9	(2) 1M x 9	None
18.5MB	(2) 4M x 9	(2) 4M x 9	(2) 1M x 9	(2) 256K x 9
20MB	(2) 4M x 9	(2) 4M x 9	(2) 1M x 9	(2) 1M x 9
32MB	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9	(2) 4M x 9

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
16KB	(2) 8K x 8	None
32KB	(2) 8K x 8	(2) 8K x 8
64KB	(2) 32K x 8	None

Note: The location of the cache is unidentified.

CACHE JUMPER CONFIGURATION	
Size	W9
16KB	Pins 1 & 2 closed
32KB	Pins 1 & 2 closed
64KB	Pins 2 & 3 closed

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MCLK SELECTION		
Type	SW1/6	SW1/7
í 41.612MHz	On	On
36.242MHz	Off	On
37.585MHz	On	Off
44.744MHz	Off	Off

MONITOR SELECTION		
Setting	SW1/1	SW1/2
í PS/2 VGA	Off	Off
MDA	On	On
AT VGA	Off	On
CGA	On	Off