## **SUPER MICRO** P6SOF

**Processor** Pentium Pro

**Processor Speed** 133/150/166/180/200MHz

**Chip Set Video Chip Set** None **Maximum Onboard Memory** 256MB **Maximum Video Memory** None

Cache 256/512KB (on Pentium Pro CPU)

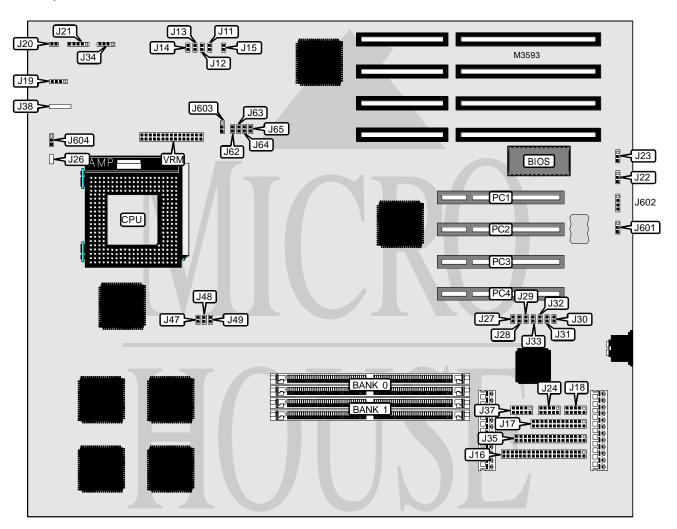
**BIOS** 

**Dimensions** 351mm x 305mm

I/O Options 32-bit PCI slots (4), floppy drive interface, IDE interface, parallel port, PS/2

mouse interface, serial ports (2), VRM connector

**NPU Options** None



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CONNECTIONS							
Purpose	Location	Purpose	Location				
IDE interface	J16	Speaker	J34				
Parallel port	J17	Floppy drive interface	J35				
Serial port 1	J18	PS/2 mouse interface	J37				
IDE interface LED	J19	External battery	J602				
Reset switch	J20	Chassis fan power	J603				
Power LED & keylock	J21	Chassis fan power	J604				
Serial port 2	J24	32-bit PCI slots	PC1 - PC4				
PW LED	J26	VRM connector	VRM				

USER CONFIGURABLE SETTINGS					
Function	Label	Position			
í Factory configured - do not alter	J11	Open			
í Factory configured - do not alter	J12	Open			
í Factory configured - do not alter	J13	Open			
í Factory configured - do not alter	J14	Open			
í Factory configured - do not alter	J15	Open			
í Factory configured - do not alter	J22	Pins 1 & 2 closed			
í Factory configured - do not alter	J23	Pins 2 & 3 closed			
í Factory configured - do not alter	J27	Open			
í Factory configured - do not alter	J28	Closed			
í Factory configured - do not alter	J29	Closed			
í Factory configured - do not alter	J30	Open			
í Factory configured - do not alter	J31	Open			
í Factory configured - do not alter	J32	Open			
í Factory configured - do not alter	J33	Open			
í Factory configured - do not alter	J38	Unidentified			
í CMOS memory normal operation	J601	Pins 1 & 2 closed			
CMOS memory clear	J601	Pins 2 & 3 closed			

	DRAM CONFIGURATION	
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

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## **CACHE CONFIGURATION**

Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION								
Speed	J47	J48	J49	J62	J63	J64	J65	
133MHz	Open	Closed	Open	Closed	Closed	Closed	Closed	
150MHz	Closed	Open	Closed	Closed	Closed	Closed	Open	
166MHz	Open	Closed	Open	Closed	Closed	Closed	Open	
180MHz	Closed	Open	Closed	Closed	Open	Closed	Closed	
200MHz	Open	Closed	Open	Closed	Open	Closed	Closed	