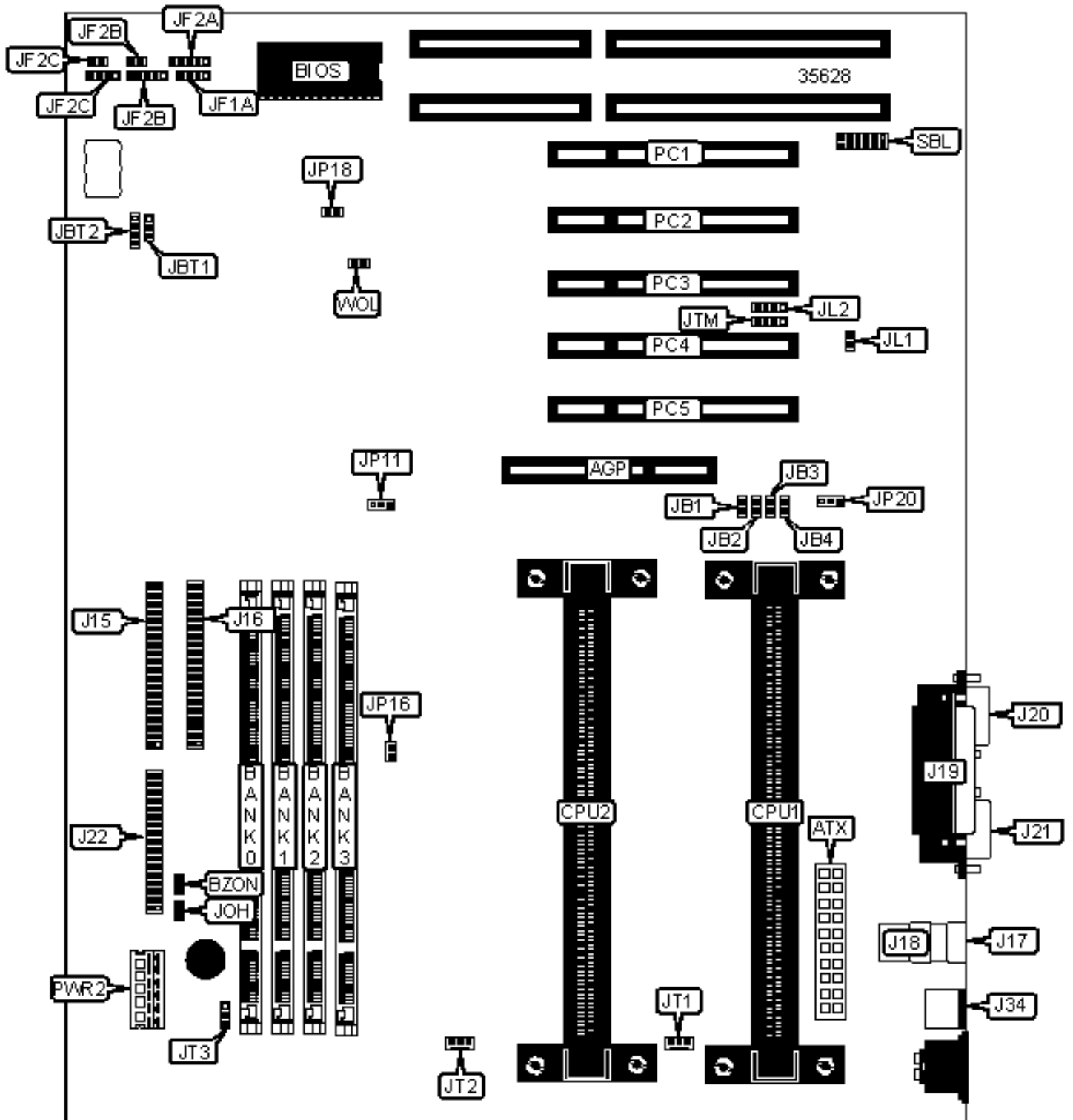


# SUPER MICRO

## P6DBE

### Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Speaker	JF1C
ATX power connector	ATX	IR connector	JF2A
IDE interface 1	J15	Power switch	JF2B
IDE interface 2	J16	Reset switch	JF2C
USB connector 1	J17	Chassis intrusion	JL1
USB connector 2	J18	Overheat LED	JOH
Parallel port	J19	CPU fan power	JT1
Serial port 1	J20	CPU fan power	JT2
Serial port 2	J21	Chassis fan power	JT3
Floppy drive interface	J22	32-bit PCI slots	PC1 - PC4
PS/2 mouse port	J34	Secondary power connector	PWR2
IDE interface LED	JF1A	SB link	SBL
Power LED & keylock	JF1B	Wake on LAN	WOL

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	JP18	Unidentified
» Factory configured - do not alter	JP16	Unidentified
» Factory configured - do not alter	JL2	Unidentified
» Factory configured - do not alter	JAM	Unidentified
» Pentium II CTL PD state	JP20	Pins 1 & 2 closed
» BIOS CTL PD state	JP20	Pins 2 & 3 closed
» CMOS memory normal operation	JBT1	Pins 1 & 2 closed
» CMOS memory clear	JBT1	Pins 2 & 3 closed

	Onboard buzzer enabled	BZON	Closed
	Onboard buzzer disabled	BZON	Open

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1MB x 64	None	None	None
16MB	(1) 1MB x 64	(1) 1MB x 64	None	None
16MB	(1) 2MB x 64	None	None	None
24MB	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64	
32MB	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64
32MB	(1) 2MB x 64	(1) 2MB x 64	None	None
32MB	(1) 4MB x 64	None	None	None
40MB	(1) 2MB x 64	(1) 2MB x 64	(1) 1MB x 64	None
48MB	(1) 2MB x 64	(1) 2MB x 64	(1) 2MB x 64	None
64MB	(1) 2MB x 64	(1) 2MB x 64	(1) 2MB x 64	(1) 2MB x 64
64MB	(1) 4MB x 64	(1) 4MB x 64	None	None
64MB	(1) 8MB x 64	None	None	None
88MB	(1) 4MB x 64	(1) 4MB x 64	(1) 2MB x 64	(1) 1MB x 64
96MB	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64	
112MB	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64	(1) 2MB x 64
128MB	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64
128MB	(1) 8MB x 64	(1) 8MB x 64	None	None
128MB	(1) 16MB x 64	None	None	None
176MB	(1) 8MB x 64	(1) 8MB x 64	(1) 4MB x 64	(1) 2MB x 64
192MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	
224MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	(1) 4MB x 64

256MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64
256MB	(1) 16MB x 64	(1) 16MB x 64	None	None
256MB	(1) 32MB x 64	None	None	None
352 MB	(1) 16MB x 64	(1) 16MB x 64	(1) 8MB x 64	(1) 4MB x 64
384MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	
448 MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	(1) 8MB x 64
512MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64
512MB	(1) 32MB x 64	(1) 32MB x 64	None	None
512MB	(1) 64MB x 64	None	None	None
704 MB	(1) 32MB x 64	(1) 32MB x 64	(1) 16MB x 64	(1) 8MB x 64
768MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	None
896 MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	(1) 16MB x 64
1024MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64
1024MB	(1) 64MB x 64	(1) 64MB x 64	None	None
1408 MB	(1) 64MB x 64	(1) 64MB x 64	(1) 32MB x 64	(1) 16MB x 64
1536MB	(1) 64MB x 64	(1) 64MB x 64	(1) 64MB x 64	None
1792 MB	(1) 64MB x 64	(1) 64MB x 64	(1) 64MB x 64	(1) 32MB x 64
2048MB	(1) 64MB x 64	(1) 64MB x 64	(1) 64MB x 64	(1) 64MB x 64

### CACHE CONFIGURATION

Note: The 256/512KB cache memory is located on the Pentium II CPU.

### CPU SPEED SELECTION (PENTIUM II)

CPU speed	Clock speed	Multiplier	JB1	JB2	JB3
233MHz	66MHz	3.5x	Open	Open	Closed
266MHz	66MHz	4x	Closed	Closed	Open

300MHz	66MHz	4.5x	Open	Closed	Open
333MHz	66MHz	5x	Closed	Open	Open
350MHz	100MHz	3.5x	Open	Open	Closed
400MHz	100MHz	4x	Closed	Closed	Open
450MHz	100MHz	4.5x	Open	Closed	Open

**CPU SPEED SELECTION (PENTIUM II CONT')**

CPU speed	Clock speed	Multiplier	JB4	JP11
233MHz	66MHz	3.5x	Closed	Pins 2 & 3 closed
266MHz	66MHz	4x	Closed	Pins 2 & 3 closed
300MHz	66MHz	4.5x	Closed	Pins 2 & 3 closed
333MHz	66MHz	5x	Closed	Pins 2 & 3 closed
350MHz	100MHz	3.5x	Closed	Open
400MHz	100MHz	4x	Closed	Open
450MHz	100MHz	4.5x	Closed	Open