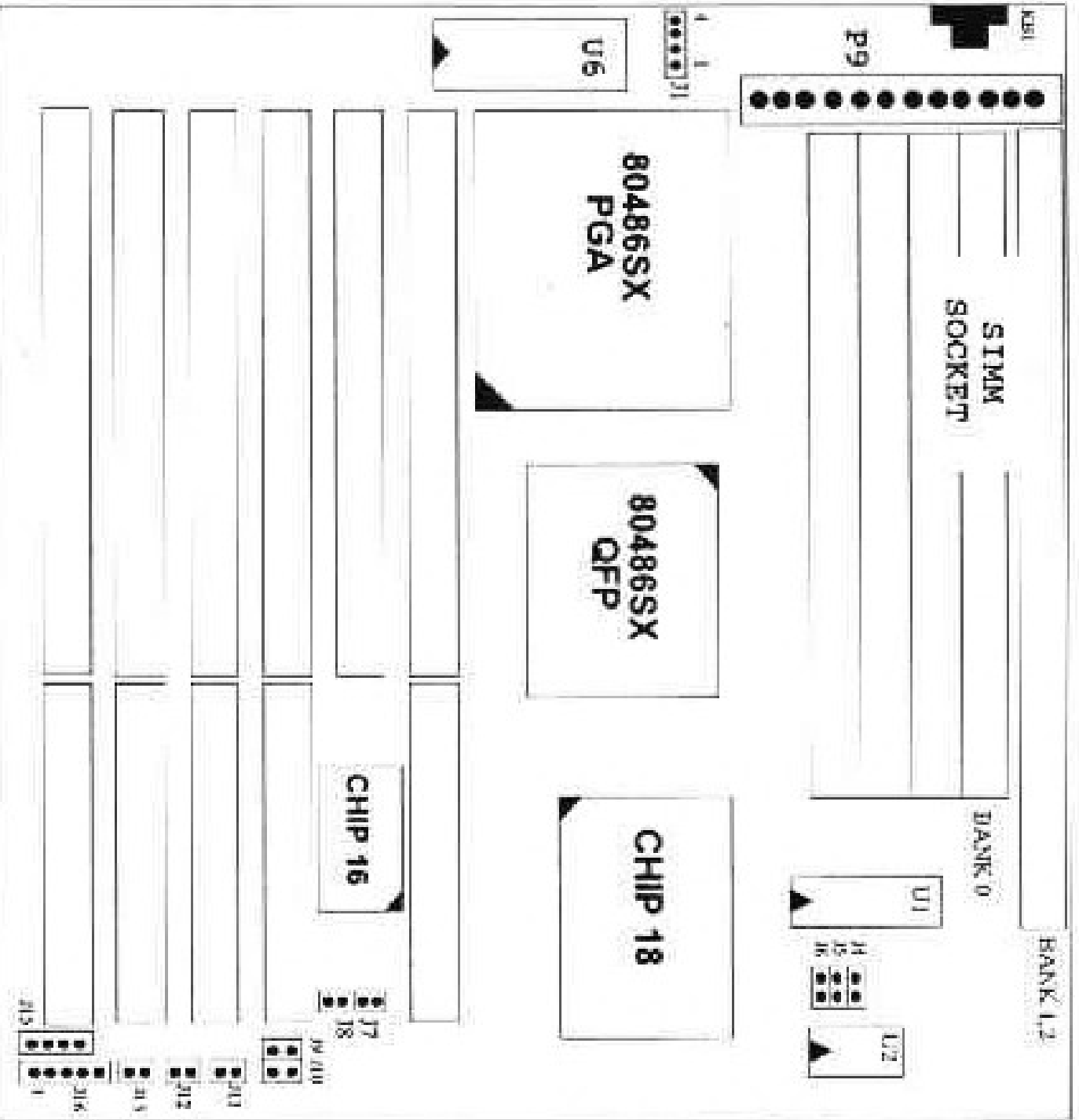


# Jumper, Connector and Socket Location



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# Jumper Setting and Connectors

## J1: External battery connector

PIN	Description
Pin 1	VDD (6V)
Pin 2&3	Rechargeable Battery Pin
Pin 4	GND

*Note: To clear the CMOS configuration, place a jumper cap on pins 3-4 and then place the cap back on pins 2-3 for normal operation.*

## J4, J5 and J6 : CPU Clock Selector

	J4	J5	J6
25MHz	1	0	0
33MHz	1	1	1
40MHz	1	1	0
50MHz	0	0	1

Note: 1 : Close  
0 : Open

## J7 & J8 : CPU Package

	QFP CPU	PGA CPU
J7	Short	Open
J8	Short	Open

## J10 : Hardware Suspend Switch

## J11 : Reset Switch Connector

Close	Reset
Open	Non-reset

## J12 : TURBO Switch Connector

Close	Low Speed
Open	Turbo Speed

You can also switch the clock speed using software control through keyboard commands.

CTRL,ALT,[+] : Press these three keys simultaneously to select TURBO mode.

CTRL,ALT,[-] : Press these three keys simultaneously to select LOW SPEED mode.

## J13 : TURBO LED Connector

PIN	Description
Pin 1	+ ANODE
Pin 2	- CATHODE

## J15 : Speaker Connector

Pin	Description
Pin 1	LED Power
Pin 2	Not Used
Pin 3	GND
Pin 4	K/B Inhibitor
Pin 5	GND

## J16 : Power LED and Keylock Connector

Pin	Description
Pin 1	Data Out
Pin 2	Not Used
Pin 3	GND
Pin 4	+5VDC

# Memory Architecture

The mainboard supports the following memory configurations.

Memory Size	Bank 0	Bank 1	Bank 2
1MB	256K	-	-
1MB	-	256K	-
2MB	256K	256K	-
4MB	1M	-	-
4MB	-	1M	-
5MB	256K	1M	-
5MB	1M	256K	-
8MB	1M	1M	-
8MB	-	1M	1M
9MB	256K	1M	1M
12MB	1M	1M	1M
16MB	4M	-	-
16MB	-	4M	-
20MB	1M	4M	-
20MB	4M	1M	-
24MB	4M	1M	1M
32MB	4M	4M	-
32MB	-	4M	4M
48MB	4M	4M	4M

## Note :

1. Bank 0 : 1M, 4M and 16M (30Pin SIMM module)
2. Bank 1&2 : 1M, 4M, 8M, 16M and 32M (72Pin SIMM module)  
within 8M & 32M are 2 banks