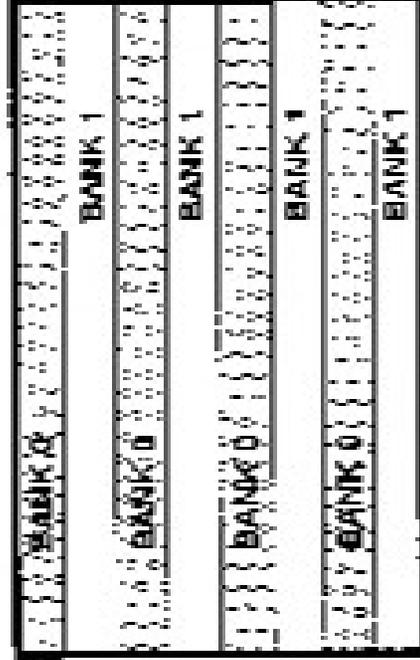


J6  
J4  
J5  
J7  
J8

SIMM 0



SIMM 1

POWER CONNECT

8042

85C206

BATTERY

J3

J1

BIOS

85C402

85C1

85C401

80486

85C198

85C199

85C19A

85C19B

85C19C

85C19D

85C19E

85C19F

J12

J11 J14 J17 J20

J8C

J21

J13 J16 J19 J22

J15 -19

### 425SCD/433SCD/450SCD Board Layout

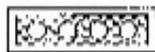
**J8**



**Reset Switch**

- 1. GND
- 2. Power good

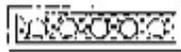
**J4**



**Speaker Jumper**

- 1. Speaker out.
- 2. No connection
- 3. No connection
- 4. +5V DC

**J3**



**Power LED & Keylock**

- 1. LED output
- 2. No connect
- 3. GND
- 4. Keylock
- 5. GND

**J1**



**External Battery Connector**

- 1. +VDD  
(External battery power input)
- 4. GND

**J6**



**Turbo LED**

- On : high speed
- Off : low speed

**J7**



**Turbo Switch**

Open: Low speed or speed change by keyboard

- {CTRL} {ALT} {+} : High speed
- {CTRL} {ALT} {-} : Low speed or speed change by turbo switch

Short: High speed

**425SCD/433SCD/450SCD**

1-7  
CPU AND  
OSCILLATOR  
REFERENCE  
TABLE

OSC 1



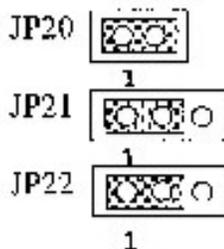
CPU	OSC
486SX-25	25MHz
487SX-25	25MHz
486SX-33	33MHz
486DX-33	33MHz
486DX-50	50MHz
486DX2-50	25MHz
486DX2-66	33MHz
P23T-50	25MHz
P23T-66	33MHz

The table show about CPU require oscillator reference.  
You must set correctly oscillator for OSC1 socket.

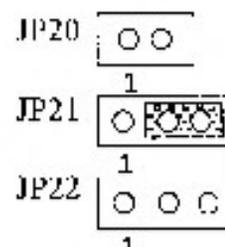
1-6  
CPU  
CONFIGURATION

	486DX4/33DX2	486SX	487SX/P23T
JP20	Short	Open	Short
JP21	1-2	2-3	1-2
JP22	1-2	Open	2-3

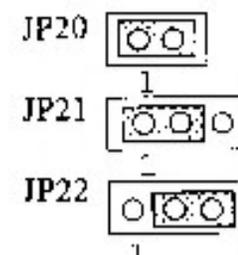
486DX CPU



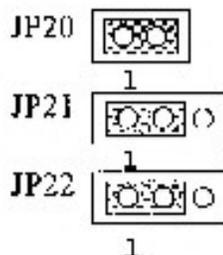
486SX CPU



P23T (OVERDRIVE)



486DX2 CPU



487SX CPU

