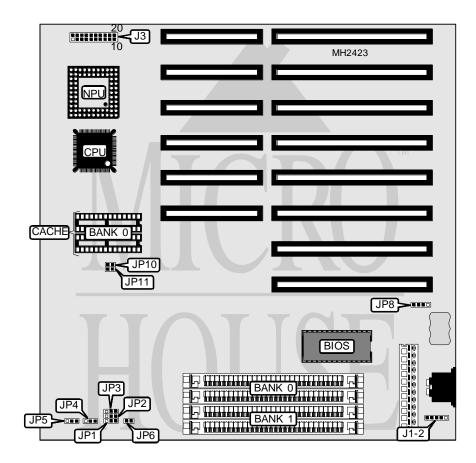
## FUJIKAMA USA, INC. 80386SX-25/33MHZ (VER. 2)

80386SX **Processor Processor Speed** 25/33MHz **Chip Set** ALI Max. Onboard DRAM 16MB Cache 16/64KB **BIOS** Unidentified **Dimensions** 220mm x 220mm

I/O Options None **NPU Options** 80387SX



| CONNECTIONS         |                   |                  |                   |
|---------------------|-------------------|------------------|-------------------|
| Purpose             | Location          | Purpose          | Location          |
| Power LED & keylock | J3 (pins 1 - 5)   | Turbo switch     | J3 (pins 15 - 7)  |
| Speaker             | J3 (pins 6 - 10)  | Reset switch     | J3 (pins 19 - 20) |
| Turbo LED           | J3 (pins 12 - 13) | External battery | JP8               |

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| USER CONFIGURABLE SETTINGS     |        |                   |  |
|--------------------------------|--------|-------------------|--|
| Function                       | Jumper | Position          |  |
| í Battery type select external | JP8    | Closed            |  |
| í Battery type select internal | JP8    | pins 2 & 3 closed |  |
| CMOS memory clear              | JP8    | pins 1 & 2 closed |  |

| DRAM CONFIGURATION |              |              |  |
|--------------------|--------------|--------------|--|
| Size               | Bank 0       | Bank 1       |  |
| 512KB              | (2) 256K x 9 | NONE         |  |
| 1MB                | (2) 256K x 9 | (2) 256K x 9 |  |
| 2MB                | (2) 1M x 9   | NONE         |  |
| 4MB                | (2) 1M x 9   | (2) 1M x 9   |  |
| 8MB                | (2) 4M x 9   | NONE         |  |
| 16MB               | (2) 4M x 9   | (2) 4M x 9   |  |

| CACHE CONFIGURATION |             |  |  |
|---------------------|-------------|--|--|
| Size Bank 0         |             |  |  |
| 16KB (2) 8K x 8     |             |  |  |
| 64KB                | (2) 32K x 8 |  |  |

| CACHE JUMPER CONFIGURATION                              |       |       |       |        |        |
|---|-------|-------|-------|--------|--------|
| Size  | JP1   | JP2   | JP3   | JP10   | JP11   |
| 16KB  | 2 & 3 | 2 & 3 | 2 & 3 | Open   | Open   |
| 64KB  | 1 & 2 | 1 & 2 | 1 & 2 | Closed | Closed |
| Note: Pins designated should be in the closed position. |       |       |       |        |        |

| CPU SPEED CONFIGURATION |        |  |  |
|-------------------------|--------|--|--|
| Speed JP6               |        |  |  |
| 25MHZ                   | Open   |  |  |
| 33MHz                   | Closed |  |  |

| NPU CONFIGURATION |                   |                   |  |  |
|-------------------|-------------------|-------------------|--|--|
| Setting           | JP4               | JP5               |  |  |
| Asychronous       | pins 1 & 2 closed | N/A               |  |  |
| Sychronous        | pins 2 & 3 closed | N/A               |  |  |
| NPX installed     | N/A               | pins 1 & 2 closed |  |  |
| NPX not installed | N/A               | pins 2 & 3 closed |  |  |