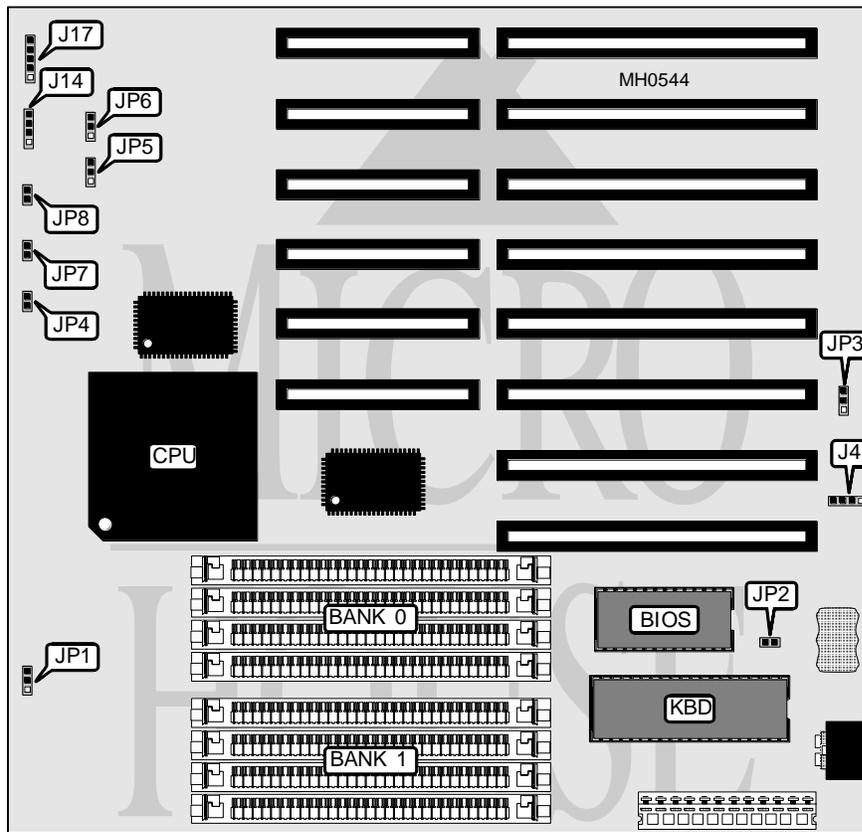


# EVERSOURCE COMPUTERS, INC.

## OP496PI 486DX/SX

|                          |                 |
|--------------------------|-----------------|
| <b>Processor</b>         | 80486SX/80486DX |
| <b>Processor Speed</b>   | 25/33/40MHz     |
| <b>Chip Set</b>          | OPTI            |
| <b>Max. Onboard DRAM</b> | 32MB            |
| <b>Cache</b>             | None            |
| <b>BIOS</b>              | AMI             |
| <b>Dimensions</b>        | 230mm x 220mm   |
| <b>I/O Options</b>       | None            |
| <b>NPU Options</b>       | None            |



| CONNECTIONS         |          |              |          |
|---------------------|----------|--------------|----------|
| Purpose             | Location | Purpose      | Location |
| External battery    | J4       | Turbo switch | JP4      |
| Speaker             | J14      | Turbo LED    | JP7      |
| Power LED & keylock | J17      | Reset switch | JP8      |

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| USER CONFIGURABLE SETTINGS     |        |                   |
|--------------------------------|--------|-------------------|
| Function                       | Jumper | Position          |
| í Monitor type select color    | JP2    | Closed            |
| Monitor type select monochrome | JP2    | Open              |
| í CMOS memory normal operation | JP3    | pins 2 & 3 closed |
| CMOS memory clear              | JP3    | pins 1 & 2 closed |

| DRAM CONFIGURATION |              |              |
|--------------------|--------------|--------------|
| Size               | Bank 0       | Bank 1       |
| 1MB                | (4) 256K x 9 | NONE         |
| 2MB                | (4) 256K x 9 | (4) 256K x 9 |
| 4MB                | (4) 1M x 9   | NONE         |
| 5MB                | (4) 256K x 9 | (4) 1 M x 9  |
| 8MB                | (4) 1M x 9   | (4) 1M x 9   |
| 16MB               | (4) 4M x 9   | NONE         |
| 32MB               | (4) 4M x 9   | (4) 4M x 9   |

| CPU TYPE CONFIGURATION |                   |                   |                   |
|------------------------|-------------------|-------------------|-------------------|
| Type                   | JP1               | JP5               | JP6               |
| 80486SX                | Open              | Open              | pins 2 & 3 closed |
| 80487SX                | pins 2 & 3 closed | pins 1 & 2 closed | pins 1 & 2 closed |
| 80486DX                | pins 1 & 2 closed | pins 1 & 2 closed | pins 1 & 2 closed |