## UNIDENTIFIED 286-12/16/20

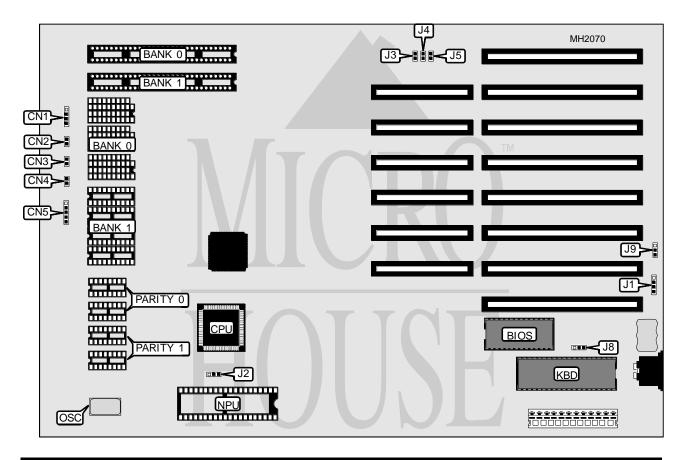
80286 **Processor** 

**Processor Speed** 12/16/20MHz

Chip Set Acer Max. Onboard DRAM 4MB Cache None **BIOS** AMI

**Dimensions** 330mm x 218mm

I/O Options None **NPU Options** 80287



| CONNECTIONS      |          |                     |          |  |  |
|------------------|----------|---------------------|----------|--|--|
| Purpose          | Location | Purpose             | Location |  |  |
| External battery | J1       | Reset switch        | CN3      |  |  |
| Speaker          | CN1      | Turbo switch        | CN4      |  |  |
| Turbo LED        | CN2      | Power LED & keylock | CN5      |  |  |

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| USER CONFIGURABLE SETTINGS                         |        |                   |  |  |  |
|--|--------|-------------------|--|--|--|
| Function   | Jumper | Position          |  |  |  |
| Coprocessor synchronous with CPU                   | J2     | pins 2 & 3 closed |  |  |  |
| Coprocessor asynchronous with CPU (need extra OSC) | J2     | pins 1 & 2 closed |  |  |  |
| í 8 bit BIOS enabled                               | J3     | Closed            |  |  |  |
| 16 bit BIOS enabled                                | J3     | Open              |  |  |  |
| í Bus speed select AT clock                        | J4     | Closed            |  |  |  |
| Bus speed select 1/2 CPU clock                     | J4     | Open              |  |  |  |
| í Parity check enabled                             | J5     | Open              |  |  |  |
| Parity check disabled                              | J5     | Closed            |  |  |  |
| í CMOS memory normal operation                     | J7     | Open              |  |  |  |
| CMOS memory clear                                  | J7     | Closed            |  |  |  |
| í Monitor type select monochrome                   | J8     | pins 1 & 2 closed |  |  |  |
| Monitor type select color                          | J8     | pins 2 & 3 closed |  |  |  |
| í Internal battery enabled                         | J9     | pins 2 & 3 closed |  |  |  |
| External battery enabled                           | J9     | pins 1 & 2 closed |  |  |  |

The exact location of jumper J7 is unidentified by the manufacturer. Note:

| DRAM CONFIGURATION |              |           |              |          |  |  |
|--------------------|--------------|-----------|--------------|----------|--|--|
| Size               | Bank 0       | Parity 0  | Bank 1       | Parity 1 |  |  |
| 512KB              | (4) 44256    | (2) 41256 | NONE         | NONE     |  |  |
| 640KB              | (4) 44256    | (2) 41256 | (4) 4464     | (2) 4164 |  |  |
| 640KB              | (2) 256K x 9 | (2) 41256 | (4) 4464     | (2) 4164 |  |  |
| 1024KB             | (4) 44256    | (2) 41256 | (4) 44256    | (2) 4164 |  |  |
| 1024KB             | (2) 256K x 9 | NONE      | (2) 256K x 9 | NONE     |  |  |
| 2048KB             | (2) 1M x 9   | NONE      | NONE         | NONE     |  |  |
| 4096KB             | (2) 1M x 9   | NONE      | (2) 1M x 9   | NONE     |  |  |