## UNIDENTIFIED

## MICRO 286-12/MICRO 286-16

| Processor | 80286 |
| :--- | :--- |
| Processor Speed | $12 / 16 \mathrm{MHz}$ |
| Chip Set | $\mathrm{G}-2$ |
| Max. Onboard DRAM | 4 MB |
| Cache | None |
| BIOS | AMI |
| Dimensions | $330.2 \mathrm{~mm} \times 218.4 \mathrm{~mm}$ |
| I/O Options | None |
| NPU Options | 80287 |



CONNECTIONS

| CONNECTIONS |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Purpose |  |  |  |  |  |
| Location |  |  |  | Purpose | Location |
| Power LED \& keylock |  |  |  |  |  |
| Speaker |  |  |  |  |  |
| Reset switch |  |  |  |  |  |

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## USER CONFIGURABLE SETTINGS

| Function | Jumper/Switch | Position |
| :---: | :---: | :---: |
| CPU speed at boot select fast | S1/switch 1 | open |
| CPU speed at boot select slow | S1/switch 1 | closed |
| Bus speed select $6 / 8 \mathrm{MHz}$ | S1/switch 2 | open |
| Bus speed select $12 / 16 \mathrm{MHz}$ | S1/switch 2 | closed |
| DRAM speed select 0 wait states | W3 | closed |
| DRAM speed select 1 wait state | W3 | open |


| BIOS type select 27256 | W4 | pins 2 \& 3 closed |
| :---: | :---: | :---: |
| BIOS type select 27128 | W4 | pins 1 \& 2 closed |
| NPU mode select synchronous with CPU | W5 | 286CLK |
| NPU mode select synchronous with Oscillator installed at O1 | W5 | iOSC |
| ( Monitor type select color | W6 | closed |
| Monitor type select monochrome | W6 | open |

Note: The max. and min. speeds of the bus are equal to the max. and min. speeds of the CPU. e.g. A 16 MHz system would have bus speeds of 8 MHz (min.) and 16 MHz (max).

DRAM CONFIGURATION

| Size | Bank 0 | Bank 1 | W7 | S1/Switch 3 | S1/Switch 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 512KB | (18) 41256 | NONE | pins 2 \& 3 closed | closed | closed |
| 640KB | (18) 41256 | (18) 41256 | pins 2 \& 3 closed | closed | open |
| 1 MB | (18) 41256 | (18) 41256 | pins 2 \& 3 closed | open | open |
| 2MB | (18) 411000 | NONE | pins 1 \& 2 closed | open | closed |
| 4MB | (18) 411000 | (18) 411000 | pins 1 \& 2 closed | open | open |

