## **PACKARD BELL**

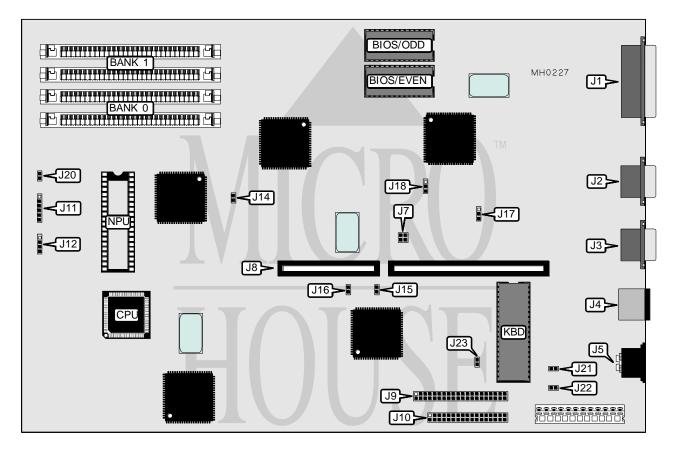
## 286X PWB-2149 REL.01 (FORCE 1/AXCEL 1+/ PB286N/LEGEND IV/PACK-MATE III)

**Processor** 80286 **Processor Speed** 12/16MHz **Chip Set** ΤI Max. Onboard DRAM 4MB Cache None **BIOS** Phoenix

**Dimensions** 330mm x 218mm

I/O Options Parallel port, serial ports (2), PS/2 mouse port, floppy drive interface, IDE interface

**NPU Options** 80287



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| CONNECTIONS         |          |                  |           |  |
|---------------------|----------|------------------|-----------|--|
| Purpose             | Location | Purpose          | Location  |  |
| Parallel port       | J1       | Reset switch     | J11 pin 1 |  |
| Serial port (COM2)  | J2       | Turbo switch     | J11 pin 2 |  |
| Serial port (COM1)  | J3       | Power ready      | J11 pin 3 |  |
| PS/2 mouse port     | J4       | IDE LED          | J11 pin 4 |  |
| Keyboard            | J5       | Turbo LED        | J11 pin 5 |  |
| Expansion slot card | J8       | Ground           | J11 pin 6 |  |
| IDE interface       | J9       | External battery | J12       |  |
| Floppy interface    | J10      | Keylock          | J20       |  |

| USER CONFIGURABLE SETTINGS         |        |                   |  |  |
|------------------------------------|--------|-------------------|--|--|
| Function                           | Jumper | Position          |  |  |
| í COM1 (J3) enabled                | J7     | pins 1 & 2 closed |  |  |
| COM1 (J3) disabled                 | J7     | pins 1 & 2 open   |  |  |
| í COM2 (J2) enabled                | J7     | pins 3 & 4 closed |  |  |
| COM2 (J2) disabled                 | J7     | pins 3 & 4 open   |  |  |
| í DRAM select 0 wait states        | J14    | Closed            |  |  |
| DRAM select 1 wait state           | J14    | Open              |  |  |
| í DRAM module type select 256K x 9 | J15    | Closed            |  |  |
| DRAM module type select 1M x 9     | J15    | Open              |  |  |
| í 384KB relocation enabled         | J16    | Open              |  |  |
| 384KB relocation disabled          | J16    | Closed            |  |  |
| í Floppy interface enabled         | J21    | Closed            |  |  |
| Floppy interface disabled          | J21    | Open              |  |  |
| í Monitor type select color        | J22    | Closed            |  |  |
| Monitor type select monochrome     | J22    | Open              |  |  |
| í IDE interface enabled            | J23    | Closed            |  |  |
| IDE interface disabled             | J23    | Open              |  |  |

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

| PARALLEL PORT IRQ CONFIGURATION |                   |                   |  |  |
|---------------------------------|-------------------|-------------------|--|--|
| IRQ                             | J17               | J18               |  |  |
| LPT1 at IRQ7                    | pins 1 & 2 closed | pins 2 & 3 closed |  |  |
| LPT2 at IRQ5                    | pins 2 & 3 closed | pins 1 & 2 closed |  |  |