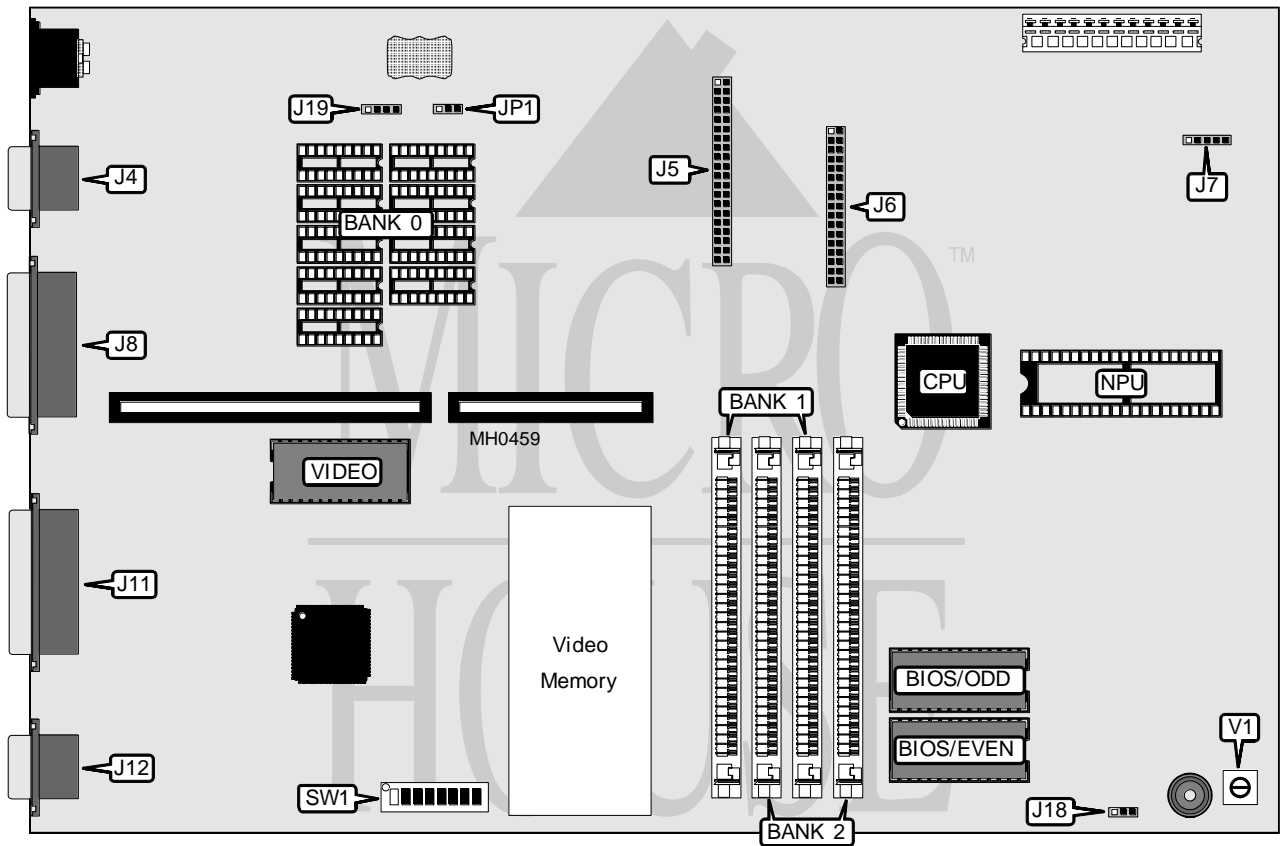


# NCR CORPORATION CLASS 3302 - 80286 TYPE II

|                          |   |
|--------------------------|---|
| <b>Processor</b>         | 80286   |
| <b>Processor Speed</b>   | 12MHz   |
| <b>Chip Set</b>          | C & T Neat  |
| <b>Max. Onboard DRAM</b> | 5MB   |
| <b>BIOS</b>              | Unidentified  |
| <b>Cache</b>             | None  |
| <b>Dimensions</b>        | 330mm x 218mm   |
| <b>I/O Options</b>       | Serial ports (2), parallel port, floppy drive interface, IDE interface, 16-bit VGA port |
| <b>NPU Options</b>       | 80287   |



| CONNECTIONS            |          |                      |          |
|------------------------|----------|----------------------|----------|
| Purpose                | Location | Purpose              | Location |
| Serial port (9 pin)    | J4       | Serial port (25 pin) | J8       |
| IDE interface          | J5       | Parallel port        | J11      |
| Floppy drive interface | J6       | 16-bit VGA port      | J12      |
| Power LED & Keylock    | J7       |                      |          |

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# NCR CORPORATION

## CLASS 3302 - 80286 TYPE II

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| USER CONFIGURABLE SETTINGS          |               |                   |
|-------------------------------------|---------------|-------------------|
| Function                            | Jumper/Switch | Position          |
| í Monitor type select color         | J18           | pins 1 & 2 closed |
| Monitor type select monochrome      | J18           | pins 2 & 3 closed |
| í CMOS memory normal operation      | J19           | pins 3 & 4 closed |
| CMOS memory clear                   | J19           | pins 1 & 2 closed |
| í Factory configured - do not alter | JP1           | pins 2 & 3 closed |
| í Onboard VGA enabled               | SW1/1         | On                |
| Onboard VGA disabled                | SW1/1         | Off               |
| í Monitor type select standard VGA  | SW1/2         | Off               |
| Monitor type select Multisync       | SW1/2         | On                |
| í BIOS type select AT               | SW1/3         | Off               |
| BIOS type select PS/2               | SW1/3         | On                |
| í Parallel port enabled             | SW1/4         | On                |
| Parallel port disabled              | SW1/4         | Off               |
| í Serial port (J3/COM1) enabled     | SW1/5         | On                |
| Serial port (J3/COM1) disabled      | SW1/5         | Off               |
| í Serial port (J4/COM2) enabled     | SW1/6         | On                |
| Serial port (J4/COM2) disabled      | SW1/6         | Off               |
| í Floppy drive interface enabled    | SW1/7         | On                |
| Floppy drive interface disabled     | SW1/7         | Off               |
| í IDE interface enabled             | SW1/8         | On                |
| IDE interface disabled              | SW1/8         | Off               |
| Volume control                      | V1            | Variable          |

| DRAM CONFIGURATION |            |            |            |
|--------------------|------------|------------|------------|
| Size               | Bank 0     | Bank 1     | Bank 2     |
| 1MB                | (9) 411000 | NONE       | NONE       |
| 3MB                | (9) 411000 | (2) 1M x 9 | NONE       |
| 5MB                | (9) 411000 | (2) 1M x 9 | (2) 1M x 9 |

Note: Bank locations are unidentified. Bank 0 memory chip sizes are unidentified.