## **MECER CORPORATION** B615/B616

80386DX **Processor Processor Speed** 33/40MHz **FOREX Chip Set** Max. Onboard DRAM 32MB

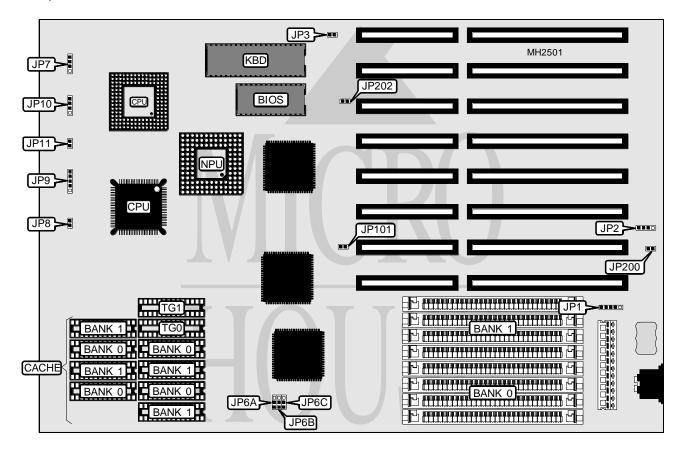
Cache 64/128/256KB

**BIOS** AMI

**Dimensions** 330mm x 218mm

I/O Options None

**NPU Options** 80387DX/3167



| CONNECTIONS                  |          |                     |          |  |
|------------------------------|----------|---------------------|----------|--|
| Purpose                      | Location | Purpose             | Location |  |
| Auxiliary keyboard connector | JP1      | Power LED & keylock | JP9      |  |
| External battery             | JP2      | Speaker             | JP10     |  |
| Turbo LED                    | JP7      | Turbo switch        | JP11     |  |
| Reset switch                 | JP8      |                     |          |  |

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| USER CONFIGURABLE SETTINGS          |        |          |  |
|-------------------------------------|--------|----------|--|
| Function                            | Jumper | Position |  |
| í Monitor type select monochrome    | JP3    | Closed   |  |
| Monitor type select color           | JP3    | Open     |  |
| í Parity check enabled              | JP101  | Closed   |  |
| Parity check disabled               | JP101  | Open     |  |
| í External battery type select 6.0v | JP200  | Open     |  |
| External battery type select 3.6v   | JP200  | Closed   |  |
| í CMOS memory normal operation      | JP202  | Open     |  |
| CMOS memory clear                   | JP202  | 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) 1M x 9   |  |  |
| 8MB                | (4) 1M x 9   | (4) 1M x 9   |  |  |
| 16MB               | (4) 4M x 9   | NONE         |  |  |
| 20MB               | (4) 1M x 9   | (4) 4M x 9   |  |  |
| 32MB               | (4) 4M x 9   | (4) 4M x 9   |  |  |

| CACHE CONFIGURATION |             |             |            |            |
|---------------------|-------------|-------------|------------|------------|
| Size                | Bank 0      | Bank 1      | TG0        | TG1        |
| 64KB                | (4) 8K x 8  | (4) 8K x 8  | (1) 8K x 8 | NONE       |
| 128KB               | (4) 32K x 8 | NONE        | (1) 8K x 8 | NONE       |
| 256KB               | (4) 32K x 8 | (4) 32K x 8 | (1) 8K x 8 | (1) 8K x 8 |

| CACHE JUMPER CONFIGURATION |                   |                   |                   |  |
|----------------------------|-------------------|-------------------|-------------------|--|
| Size                       | JP6A              | JP6B              | JP6C              |  |
| 64KB                       | pins 2 & 3 closed | pins 1 & 2 closed | pins 1 & 2 closed |  |
| 128KB                      | pins 1 & 2 closed | pins 1 & 2 closed | pins 1 & 2 closed |  |
| 256KB                      | pins 1 & 2 closed | pins 2 & 3 closed | pins 2 & 3 closed |  |