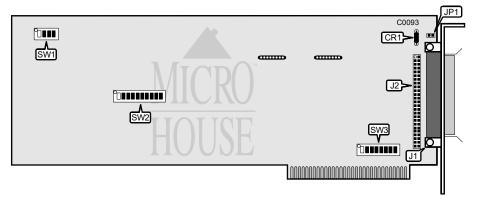
Q3/92

## **EMULEX CORPORATION IB02**

Data bus:

8-bit, ISA Full-length, full-height card Up to seven SCSI devices Size: Hard drives supported: Floppy drives supported:



| CONNECTIONS                    |          |
|--------------------------------|----------|
| Function                       | Location |
| 50-pin SCSI connector-external | J1       |
| 50-pin SCSI connector-internal | J2       |

| USER CONFIGURABLE SETTINGS          |                          |     |  |
|-------------------------------------|--------------------------|-----|--|
| Function                            | Function Location Settin |     |  |
| í Not used                          | SW1/switch 3             | off |  |
| í Not used                          | SW1/switch 4             | off |  |
| Factory configured - do not alter   | SW2/switch 1             | off |  |
| í DMA Channel 1 selected            | SW2/switch 2             | on  |  |
| DMA Channel 3 selected              | SW2/switch 2             | off |  |
| í SCSI parity check enabled         | SW2/switch 6             | on  |  |
| SCSI parity check disabled          | SW2/switch 6             | off |  |
| í SCSI bus disconnect enabled       | SW2/switch 7             | on  |  |
| SCSI bus disconnect disabled        | SW2/switch 7             | off |  |
| í Factory configured - do not alter | SW3/switch 1 & 2         | off |  |
| í Factory configured - do not alter | SW3/switch 8             | off |  |

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## EMULEX CORPORATION IB02

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|        | INTERRUP <sup>*</sup>                    | T REQUEST |     |
|--------|--|-----------|-----|
| IRQ    | IRQ SW2/switch 3 SW2/switch 4 SW2/switch |           |     |
| í IRQ2 | on                                       | off       | on  |
| IRQ5   | off                                      | on        | off |

| DMA TRANSFER MODE                              |              |              |  |
|--|--------------|--------------|--|
| Mode   | SW1/switch 1 | SW1/switch 2 |  |
| Single-byte (for use with PC, PC/XT)           | on           | on           |  |
| 8-byte (for use in a PC/AT with DOS)           | on           | off          |  |
| Reserved                                       | off          | on           |  |
| 4-byte (for use in a PC/AT with multi-tasking) | off          | off          |  |

| SCSI ADDRESS |                                      |     |     |  |
|--------------|--------------------------------------|-----|-----|--|
| SCSI ID      | SW2/switch 8 SW2/switch 9 SW2/switch |     |     |  |
| 0            | off off                              |     | off |  |
| 1            | on                                   | off | off |  |
| 2            | off                                  | on  | off |  |
| 3            | on                                   | on  | off |  |
| 4            | off                                  | off | on  |  |
| 5            | on                                   | off | on  |  |
| 6            | off                                  | on  | on  |  |
| 7            | on                                   | on  | on  |  |

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## EMULEX CORPORATION IB02

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|         |          | BIOS ADDF | RESS - SW3 |          |          |
|---------|----------|-----------|------------|----------|----------|
| Address | Switch 3 | Switch 4  | Switch 5   | Switch 6 | Switch 7 |
| C800h   | on       | on        | off        | on       | on       |
| CA00h   | off      | on        | off        | on       | on       |
| CC00h   | on       | off       | off        | on       | on       |
| CE00h   | off      | off       | off        | on       | on       |
| D000h   | on       | on        | on         | off      | on       |
| D200h   | off      | on        | on         | off      | on       |
| D400h   | on       | off       | on         | off      | on       |
| D600h   | off      | off       | on         | off      | on       |
| D800h   | on       | on        | off        | off      | on       |
| DA00h   | off      | on        | off        | off      | on       |
| DC00h   | on       | off       | off        | off      | on       |
| DE00h   | off      | off       | off        | off      | on       |
| E000h   | on       | on        | on         | on       | off      |
| E200h   | off      | on        | on         | on       | off      |
| E400h   | on       | off       | on         | on       | off      |
| E600h   | off      | off       | on         | on       | off      |
| E800h   | on       | on        | off        | on       | off      |
| EA00h   | off      | on        | off        | on       | off      |
| EC00h   | on       | off       | off        | on       | off      |
| EE00h   | off      | off       | off        | on       | off      |

| MISCELLANEOUS TECHNICAL NOTES   |
|---|
| For termination power, a # 1N5817 diode must be installed at socket CR2 and JP1 must be on. |

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