

MIC-3640/3520/3660

3U CompactPCI® Peripheral Boards

MIC-3640

3U Ultra2 SCSI Interface Board



Introduction

The MIC-3640 is a 3U-high CompactPCI® Ultra2 SCSI Interface Module. It is controlled by Symbios SYM53C895. It supports 16-bit low voltage differential (LVD) and Single Ended (SE) signaling. It can also perform Ultra2 SCSI LVD synchronous transfers as fast as 80 MB/s.

Specifications

- Controller: Symbios SYM53C895
Supports 16-bit Low Voltage Differential (LVD) and Single Ended (SE) Signaling
Perform Ultra2 SCSI LVD synchronous transfers as fast as 80 MB/s
- Board size: 160 × 100 mm (6.3" × 3.9"), 1-slot (4 TE) width
- Weight: 0.2 Kg (0.44 lb)
- Power consumption: +5 V @ 2.0 A max
- Operating temperature: 0 ~ 70° C (32 ~ 158° F)
- Storage temperature: -20 ~ 80° C (-4 ~ 176° F)
- Humidity (operating and storage): 5 ~ 95% @ 60° C, non-condensing
- Random vibration: 1.5 Grms

Ordering Information

Part Number	Descriptions
MIC-3640-A	3U Ultra2 SCSI interface board

MIC-3520

3U VGA Interface Board



Introduction

The MIC-3520 is a 3U-high CompactPCI® VGA interface board. It is controlled by 69000 and has on-chip 2 MB SDRAM display memory.

Specifications

- Controller: 69000
- Display memory: On-chip 2 MB SDRAM
- Complies with PICMG® 2.0, R2.1 CompactPCI Specification
- Complies with PCI Bus Specification R2.1
- Display resolution:
 - 640 × 480 with 256/64 K/16 M color display, 60/75/85 Hz
 - 800 × 600 with 256/64 K/16 M color display, 60/75/85 Hz
 - 1024 × 768 with 256/64 K color display, 60/75/85 Hz
 - 1280 × 1024 with 256 K color display, 60 Hz
- Power consumption: +5 V @ 1.0 A max
- Operating temperature: 0 ~ 65° C (32 ~ 149° F)
- Storage temperature: -20 ~ 70° C (-4 ~ 158° F)
- Humidity (operating and storage): 5 ~ 95% @ 60° C, non-condensing
- Random vibration: 1.5 Grms

Ordering Information

Part Number	Descriptions
MIC-3520-A	3U VGA interface board

MIC-3660

3U 10/100Base-TX Fast Ethernet Board



Introduction

The MIC-3660 is a 3U-high CompactPCI® 10/100Base-TX Fast Ethernet board. It has Intel® 82558B Ethernet controller chip and is IEEE 802.3/ 802.3u 10Base-T and 100Base-T compatible. In addition, this board complies with PICMG® 2.0, R2.1 CompactPCI specifications and PCI bus specification R2.1.

Specifications

- Intel® 82558B Ethernet controller chip
- IEEE 802.3/802.3u 10Base-T, and 100Base-TX compatible
- Complies with PICMG® 2.0, R2.1 CompactPCI Specification
- Complies with PCI Bus Specification R2.1
- Connector: RJ-45
- Driver support: NetWare 286/486, Microsoft LAN manager, ANtastics 6.0, Banyan, IBM LAN support Program, Windows 3.1/95/NT 4.0/XP
- Power consumption: +5 V @ 1.0 A max
- Operating temperature: 0 ~ 65° C (32 ~ 149° F)
- Storage temperature: -20 ~ 70° C (-4 ~ 158° F)
- Humidity (operating and storage): 5 ~ 95 % @ 60° C, non-condensing
- Random vibration: 1.5 Grms

Ordering Information

Part Number	Descriptions
MIC-3660-A	3U 10/100Base-TX Fast Ethernet board

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