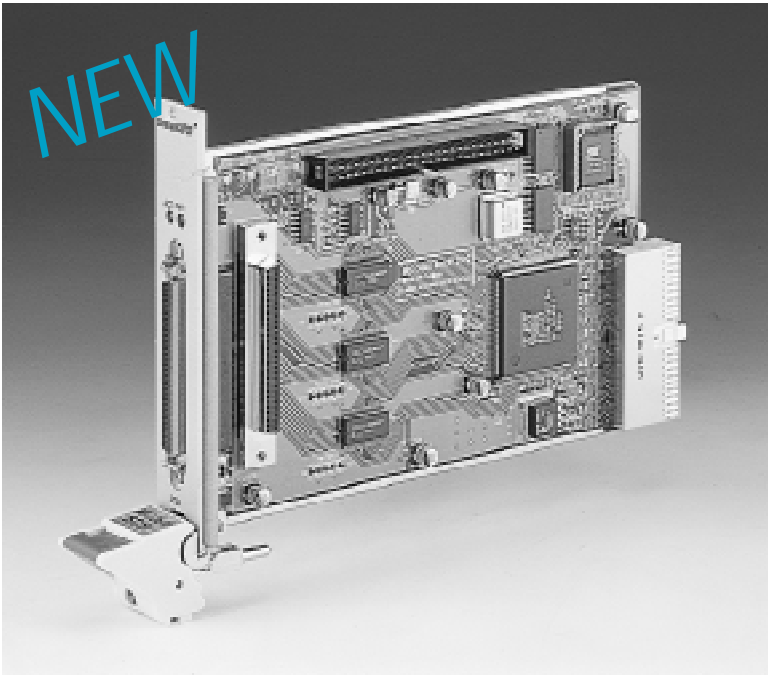


MIC-3640

3U Ultra2 SCSI Interface Module



Features

- 32-bit PCI bus master interface
- High data transfer rates up to 80 MB/s
- Supports up to 16 LVD devices on a wide LVD SCSI bus
- Provides one external and two internal connectors for easy system configuration

Introduction

The MIC-3640 is a 3U-size high-speed SCSI module for CompactPCI™ systems. It complies with PICMG 2.0 R 2.1 CompactPCI™ Specification.

The MIC-3640 uses the Symbios SYM53C895 SCSI processor to provide an Ultra2 SCSI interface with data transfer rates up to 80 MB/s. It can support cables up to 12 meters long, and up to 16 LVD devices on a wide LVD (Low Voltage Differential) SCSI bus. The MIC-3640 provides one external connector (68-pin) and two internal connectors (68-pin and 50-pin) for easy system configuration. Users can choose the most appropriate connector to set up their systems.

The MIC-3640 supports a variety of operating systems, including DOS, Windows 3.1, Windows 98/95/NT, OS/2, SCO UNIX, UnixWare, and NetWare.

Specifications

- **Controller:** Symbios SYM53C895
- Supports 16-bit Low Voltage Differential (LVD) and Single Ended (SE) signaling
- Performs Ultra2 SCSI LVD synchronous transfers as fast as 80 MB/s
- **Board size:** 160 x 100 mm (6.3" x 3.9"), 1-slot (4TE) width
- **Weight:** 0.2 kg
- **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% (non-condensing)
- **Shock:** 20 G (operating); 50 G (storage/transit)
- **Random vibration:** 1.5 Grms

Ordering Information

- **MIC-3640:** 3U Ultra2 SCSI interface module, user's manual, utility CD-ROM disc

