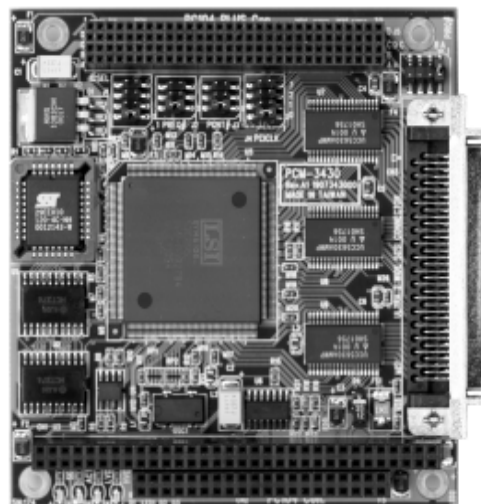**PC/104-Plus *Ultra 2 SCSI interface module.***

Features

- **PC/104-*Plus* high speed PCI interface**
- **Uses the LSI Symbios SYM53C895 SCSI chip**
- **Performs SCSI data transfers up to 80 MB/s, synchronous operations on a wide LVD SCSI bus**
- **Allows SCSI cable lengths up to a total of 12 meters**
- **Up to 15 LVD SCSI device capacity**
- **Complete software solution with BIOS and drivers**
- **Drivers are available for DOS, Novell, Netware, Windows NT, UnixWare, Windows 95/98, OS/2 and SCO Opensaver**

Description

The PCM-3430 is a fast PCI SCSI interface. SCSI Ultra 2 will support three different types of SCSI: Fast SCSI, LVD Ultra 2, and Ultra SCSI. The benefit of the PCM-3430 is that the SCSI chip can process data and coordinate up to 15 devices which are simultaneously connected to a processor board. The SCSI controller performs this task through the PC/104-*Plus* PCI bus.

The SCSI chip also implements the LVDlink transceivers. This newer technology low voltage differential transfer method consumes less power and is inherently a more robust signaling interface. This LVD Ultra 2 interface allows for faster SCSI data transfers.

Ordering Information

PCM-3430 . . . . Ultra 2 SCSI Interface Module
VL-HDW-101 . . . . Standoff Pkg. Metric Thread
VL-HDW-201 . . . . PC/104 Extractor Tool

Specifications

Specifications are typical at 25° C with 5.0V supply unless otherwise noted.

Board Size:
   3.55" x 3.775" (PC/104 standard)
Storage Temperature:
   – 20° to +85° C
Free Air Operating Temperature:
   0° to +60° C
Power Requirements:
   +5V
Hardware:
   LSI Symbios SYM53C895 interface chip
   80 MB/s data rate
SCSI Compatibility:
   LVD Ultra 2, Fast SCSI, Ultra SCSI
External Connector:
   Ultra Wide 2 SCSI 68-pin connector
Compatibility:
   PC/104-*Plus*
   LVD Ultra 2, Fast SCSI, Ultra SCSI

Specifications are subject to change without notice. PC/104 and the PC/104 logo are trademarks of the PC/104 Consortium.

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