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ALPHI TECHNOLOGY CORPORATION

PMC-FWSCSI

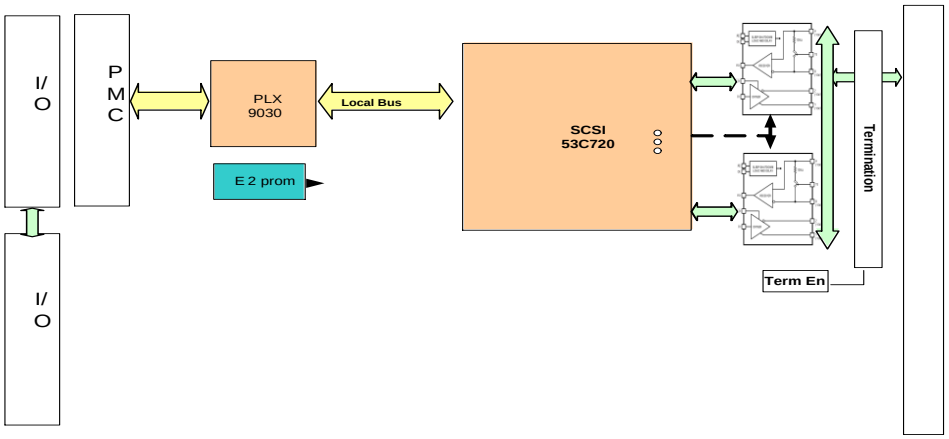
PMC Module

FAST WIDE SCSI

Summary

The PMC-FWSCSI Adapter complies with ANSI X3T9.2 SCSI specifications and has the following features:
NCR 53C720 SCSI I/O processor chip.
Differential control and data lines.
Internal removable terminators allowing for installation anywhere on the SCSI bus.
4 position DIP switch to set SCSI ID for the adapter.
termination resistor.
The SCSI bus is available out the front panel using a 68-pin connector recommended by the ANSI X3T9.2 specification, which governs SCSI implementation.

This product supports differential SCSI interface operation.
A 330/150/330 ohm resistor network for each SCSI signal line terminates the SCSI bus.
A DIP Switch on the PMC card allows the user to either enable or disable the
The SCSI PMC adapter provides termination power (“TERMPWR”)



PMC-FWSCSI

Features

- Complies with ANSI X3T9.2 SCSI specifications
- NCR 53C720 SCSI I/O processor chip.
- Differential control and data lines.
- Internal removable terminators allowing for installation anywhere on the SCSI bus.
- 4 position DIP switch to set SCSI ID for the adapter.
- 68 Pins Front Connector
- Provide termination power (“TERMPWR”)

PMC Interface

- PCI Bus Target revision 2.2 Signaling Compliant
- VIO 3.3/5.0 Volts
- 32 Bit, 33 MHz
- Interrupts
- DMA

Applications

- Process Control and Industrial Automation
- Precision Instrumentation
- Direct Digital Waveform Generation

Operating: Environmental

- Operating temperature
  Commercial: 0 to +70 °C
  Optional: -40°C to +85°C
- Airflow requirement: .5 CFM
- Humidity: 5 to 90% (non-cond.)
- Altitude: 0 to 30’000 ft

Mechanical: Environmental

- Size: Single wide PMC
  2.92” x 5.87”
- Power: 1.5 watt
- Front panel I/O
- Vibration: 0.5G RMS
  20-2000 Hz rand
- Shock: 20 G, 11 ms, ½ sine
- Weight: tbd
- MTBF: >250000 hours

ORDERING INFORMATION

Part Number: PMC-FWSCSI PMC to Fast Wide SCSI.

Optional Accessories

Part Number : CBL-68-SCSI 68 pin, 1 meter Cable