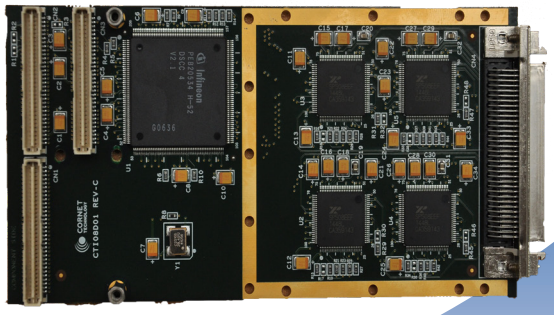
PMC SDLC Card



Peripheral Component Interconnect Mezzanine Card

(Synchronous Data Link Control)

Key Features

- Four fully programmable channels that support High performance serial communication protocols
- Supports HDLC, SDLC, LAPB, LAPD, PPP, ASYNC, and BISYNC
- Full duplex rates up to 10 Mbit/s for synchronous and 2 Mbit/s for ansynchronous mode
- Two independent 10 Mbit/s full duplex SCC channels
- Supports RS-232/V.28 RS-422/V.10, RS-449/V.36, V.35, EIA-530, EIA-530A
- Supports Linux 2.4/2.6

Cornet's CTI08D01 PMC SDLC card provides four channels of high-speed serial data communications on a single-wide PMC. It can be used in many data communications, LAN/WAN networking and telecommunications applications.

A maximum data rate of 10 Mbit/s is supported for synchronous protocols utilizing an external clock. Up to 2 Mbit/sec is supported for asynchronous protocols. Each of the four channels is fully programmable to support many high performance serial communications protocols, such as asynchronous, monosync, bisync, HDLC, SDLC, LAPB, LAPD, ISDN, and PPP. This is fully compatible with latest generation single board computers those have PMC slots.

CORNET TECHNOLOGY

Specifications - (PMC SDLC Card)

Specifications

SDLC controller: Full-Duplex SCC Channels
SDLC/HDLC Modes
Synchronous Mode with Internal or External Character Synchronization

PCI: 32-bit
33MHz bus interface
PCI rev 2.3 compatible

Form factor: PMC (74mm X 149mm)

Environment

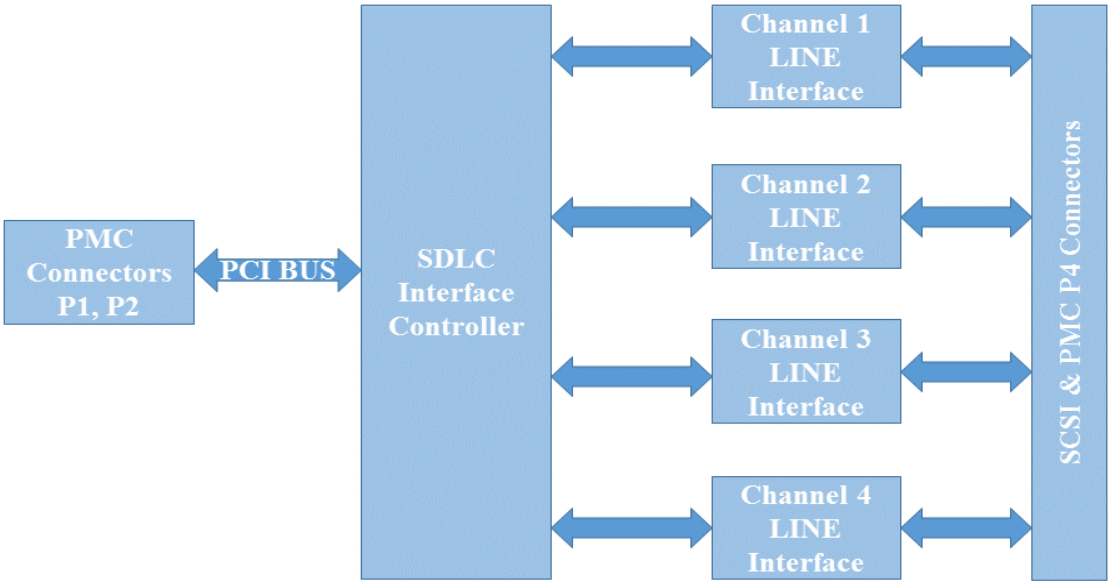
Storage Temperature: -40° to +125° C

Operating Temperature: -10° to +55° C

Compliance: Industrial and RoHs Complaint

Operating voltage: +3.3V ± 5%

Connector: SCSI connector



ISO-9001:2015 Registered

Product is Subject to U.S. Export Laws

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