DAP Technology MIL1394

3-Bus OHCI PMC Module

In Stock

Used and in Excellent Condition

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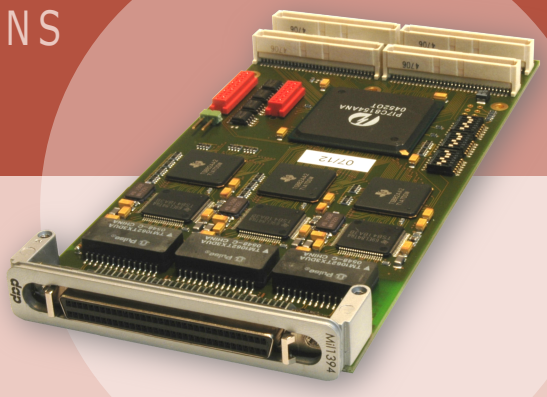
dap TECHNOLOGY

INTERFACE SOLUTIONS

PMC-CARD MIL1394



MIL1394

Description

DapTechnology offers two kinds of **MIL1394 3-bus standard OHCI Adapters**, i.e. a PCI version and a PMC version. They address the growing need for multi-channel and transformer-coupled bus interface solutions, primarily in mission critical aerospace and defense applications requiring longer distances according to SAE AS5643-1.

Both adapter cards, which support standard 64 bit/ 66 MHz PCI interfaces, are fully OHCI compliant and feature 3 independent IEEE1394b buses. The product accommodates off-the-shelf IEEE1394b OHCI drivers from Windows™ & Linux-based operating systems. No driver modification/installation is required. Please contact DapTechnology directly regarding support for real-time operating systems like Integrity, VxWorks, etc.

The **MIL1394 3-bus OHCI Adapter** use the TSB41BA3 physical layer silicon from Texas Instruments and supports data transfer rates of up to 400 Mbps in Beta mode. As a special feature, the port modes on each PHY can be programmed independently via dip switches.

Key Features

- IEEE 1394b-2002 compliant
- Supports 100b, 200b, 400b data transfer rates
- 3 independent nodes with a total of 6 IEEE1394 ports.
  - active transformer coupled
  - Beta connectors
  - Port mode programming via dip switches
- PCI 2.1 compliant
- OHCI 1.1 compliant
- Supported by Windows™7 and Windows™10
  - Driver Level
  - API Level
- Driver/API Level Support for VxWorks™ and Integrity™ planned
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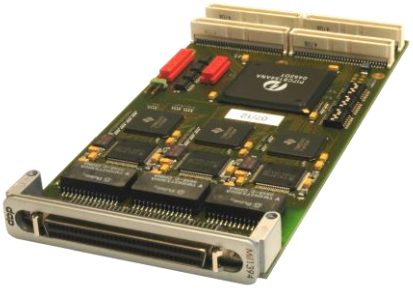
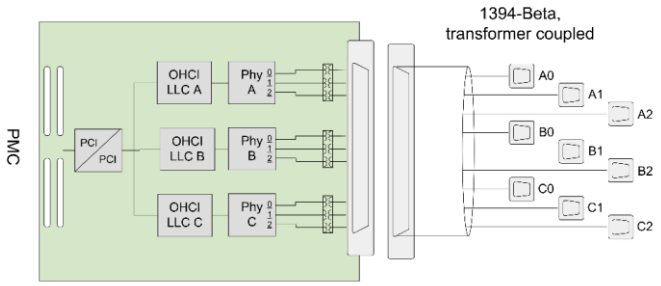


SPECIFICATION:

Dimensions:	PMC: 15 x 74 x 154 mm
Weight:	100 g
Operating Range:	0 – 70 C
Power Requirements:	PMC: 3.3V, 7 Watt maximum
Compliance:	FCC Class A
Connections:	64-bit PMC connector configuration off-board connector with fan-out cable for 9 bus connections
Indicators:	-
Switches:	3 dip switches for port mode programming
Package Content:	Mil1394 PMC adapter User Guide 1 x fan-out cable with 9 x 1394b (Beta)
Product warranty:	36 months limited warranty
Part Number:	PMC341bT
Optional Configuration:	-
SW Add-on modules:	-



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