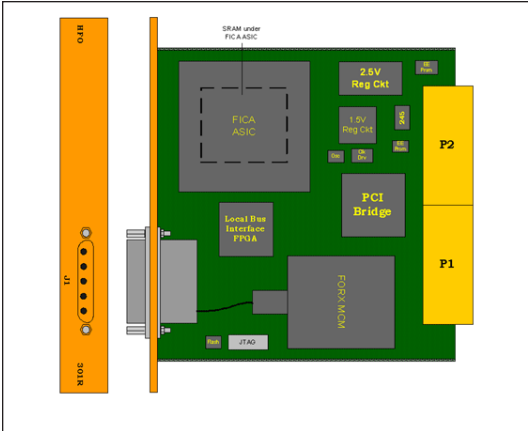


FOTR Fiber Optic Receiver Card



Features

- For use in TTC'S AIM and HS-AVDAU Products
- One 400 Megabits/sec optical fiber interface
- Receive data capability only
- Compatible with F-22 optical data transmission system
- Interface provided on optical D-subminiature connector
- Interfaces to Customized 66MHz-64bit CompactPCI® Bus Interface
- Full-Speed Operation using 100um/140um Single mode Fiber Optics Cable
- Multiple FOR-301L Cards Can Operate Simultaneously in a Single Chassis (with Optional Upgraded Power Supply)

Description

The FOR-301L contains a single channel optical fiber interface for receiving packetized data. This card can be used in TTC's Airborne Instrumentation Multiplexer (AIM) and High-Speed Avionics Data Acquisition Unit (HS-AVDAU) products. The FOR-301L provides a single 400 Megabit/sec interface that is compatible with the F-22 optical data transmission system. The interface is accessible at the FOR-301L faceplate via a single fiber optic D-Subminiature receptacle. Multiple FOR-301L cards can be placed into an AIM or HS-AVDAU chassis if the optional upgraded PSM-2004H power supply is used.

Applications

- High-Speed Data Acquisition Systems
- Flight Test Data Recording
- Flight Test Instrumentation

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FOR-301L Datasheet

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