

## 2-Channel Optical Fibre Channel Receiver Card w/LESB



### Applications

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

### Features

- For use in TTC'S AIM and HS-AVDAU Products
- Two (2) Independent Optical Fibre Channel Receivers
- Adheres to ANSI Open Fibre Channel Standards
- Each Channel Supports Half-Duplex Operation
- Transmitter used for LESB support
- Interfaces Provided on Single Optical D-Subminiature Connector
- Interfaces to Customized 66Mhz-64bit CompactPCI® Bus Interface
- Full-Speed (1G) or Double Speed (2G) Operation using 50um/125um Multimode Graded Index Fiber Optics Cable
- Multiple FCR-302L-2 Cards Can Operate Simultaneously in a Single Chassis

### Description

The FCR-302L-2 is a Dual Optical Fibre Channel Receiver board for use in TTC's Airborne Instrumentation Multiplexer (AIM) and High-Speed Avionics Data Acquisition Unit (HSAVDAU) products. The FCR-302L-1 provides two (2), receive only, optical Fibre Channel Receivers that adhere to the open system Fibre Channel standards set and maintained by the American National Standards Institute (ANSI) Task Group X3T11. The Transmitters are used for LESB support. Each Fibre Channel Receiver is capable of data rates of 1Gbps or 2Gbps. The Fibre Channel Receiver pairs are accessible at the FCR-302L-2 faceplate via a 4 fiber optical D-Subminiature receptacle. One or more FCR-302L-2 cards can simultaneously reside in the AIM and HSAVDAU chassis. The FCR-302L-2 driver and application software are available on the Overhead card that resides in the same chassis as the FCR-302L-2.

Revision 03/23/2009

### FCR-302L-2 Datasheet

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 Specifications subject to change without notice.



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