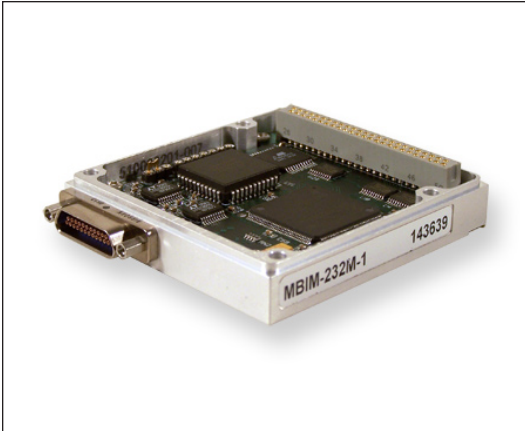


2-Channel RS-232/RS-422 Serial Data Input Module



Applications

- Flight Test Measurements
- System Integration
- Multiplexing Multiple Asynchronous RS-232/RS-422 Channels
- Multiplexing RS-232 Data with other input data types into a single PCM stream for transmission

Features

- 2-Channel RS-232/RS-422 Serial Data Input Module for use with the MARM-2000
- Programmable serial port characteristics:
 - RS-232 operation
 - RS-422 operation
 - Data bits
 - Stop bits
 - Parity
 - Baud Rates from 300 to 115,200 Baud
- Each Channel can have a different configuration
- Encodes Data with checksums to minimize errors
- Guarantees bit transitions when no activity is present on the inputs
- Windows 2000/XP Software Included

Description

The MBIM-232M is a 2-channel RS-232/422 Serial Data Input module for use in TTC's MARM (Miniature Asynchronous Real-time Multiplexer) products. The module supports serial communications per the EIA-RS-232 Standard at baud rates from 300 baud up to 115 Kbaud on a per-channel basis. All incoming serial data is buffered for multiplexing in the MARM PCM stream.

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MBIM-232M Datasheet

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