

## MIL-STD-1553 Interface Module for MSSR-2010-SA & MSSR-110C Recorders



### Applications

- Data Acquisition Systems
- Flight Test Data Recording
- Flight Test Instrumentation
- Lab Test

### Features

- For use in TTC's MSSR-2010-SA and MSSR-110C Miniature IRIG-106 Chapter 10 Multiplexer/Recorder
- MIL-STD-1553 Bus Monitor Module
- One Dual-Redundant Input Channel
- Supports 1553A/B and MACAIR
- IRIG-106-07, Chapter 10 Output:
  - Provides Message filtering in hardware
- Time Tag per Chapter 10 Requirements
- Multiple Modules in a Single Recorder

### Description

The MBIM-553M-1 is a 1-channel, dual-redundant, MIL-STD-1553 Bus Monitor Module for use in TTC's MSSR-2010-SA and MSSR-110C Miniature IRIG-106 Chapter 10 Multiplexer/Recorder. The module supports either direct or transformer coupling. Time tagging is provided per Chapter 10 requirements. All incoming data messages are buffered and formatted per IRIG-106 Chapter 10. In addition, the card can be programmed to filter out messages prior to recording or formatting.

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### MBIM-553M-1 Datasheet

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