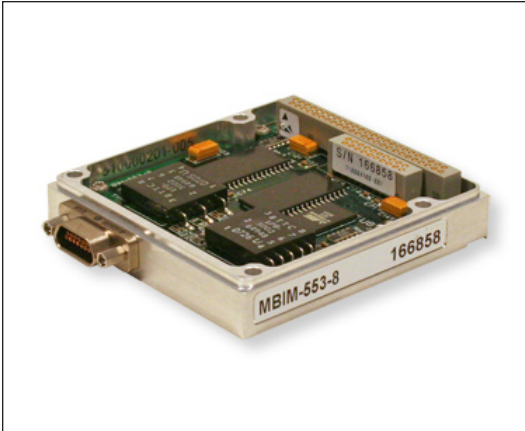


Dual-Redundant MIL-STD-1553 Bus Monitor - Ch 8 & 4 Compatible



Applications

- 1553 Instrumentation
- Avionics Bus Monitoring
- Lab Test

Features

- MIL-STD-1553 Bus Monitor Module
- IRIG-106-96, Chapter 8 (100% Data)
 - Uses MCMP-112 Module in Stack
 - Messages are FIFO Buffered
- IRIG-106-96, Chapter 4 (Selected Data)
 - Class I Fixed-position Transmission
 - Messages Stored in Local Memory
- One Dual Redundant Input Channel
- Supports 1553 A/B and MACAIR
- Direct or Transformer Coupling
- Time Tag on a Per-Message Basis
 - High, Low and Micro Time
- Multiple Modules in a Single Stack
- Configurable to Operate with Analog Conditioning Modules in Same Stack
- Windows 95/98/NT/2000 Software Included

Description

The MBIM-553-8 is a 1-channel dual-redundant MIL-STD-1553 Bus Monitor Module for use in TTC's MEDAU-2000 or MCDAU-2000 products. The module supports data transmission as standard fixed-position PCM output from the host stack (per IRIG-106, Chapter 4), and simultaneously for transmission through an MCMP-112 module as High-Speed composite data (per IRIG-106, Chapter 8). The module supports either direct or transformer coupling under user program control. High time, low time, and micro time tagging are provided on a per-message basis (requires an MIRG-101B module to be placed within the same stack).

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MBIM-553-8 Datasheet

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