

Dual-Redundant MIL-STD-1553 Bus Monitor Module



Applications

- 1553 instrumentation
- Avionics bus monitoring
- Flight test instrumentation

Features

- MIL-STD-1553 bus monitor module
- One dual-redundant input channel
- Supports 1553A, 1553B and MACAIR
- Incoming data is timestamped and packetized for transmission over the network
- Timestamping on a per-message basis using IEEE 1588 time
- Optional hardware message filtering capability
- Multiple modules in a single stack

Description

The MBIM-553B-1 is a one-channel, dual-redundant, MIL-STD-1553 bus monitor module for use in TTC's MnHSD-2000-1 network products. The module supports either direct or transformer coupling. Timestamping is provided on a per-message basis. Incoming data is buffered and packetized with message time and message status for transmission over the network.

Revision 03/25/2010

MBIM-553B-1 Datasheet

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