

Enhanced Bit Rate 10Mbps EBR-1553 Bus Monitor Module



Applications

- 1553 Instrumentation
- Avionics Bus Monitoring
- Lab Test

Features

- EBR-1553 Bus monitor module
- Supports SAE AS5652
- IRIG-106-96, Chapter 4 data output based on:
 - Selected data from preprogrammed message trigger list
 - Trigger list can have up to 2047 messages identified with command word
- Time tag on a per-message basis
- High, low and micro time
- Multiple modules in a single stack

Description

The MEBR-553A-1 is an Enhanced Bit Rate Derivative of the MIL-STD-1553 Bus monitor module for use in TTC's miniature stack encoder products. Up to 2047 incoming trigger list messages are stored in the local trigger list memory. All messages are triple buffered for coherency. The messages on the trigger list are identified according to their Command Word bits.

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MEBR-553A-1 Datasheet

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Specifications subject to change without notice.

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