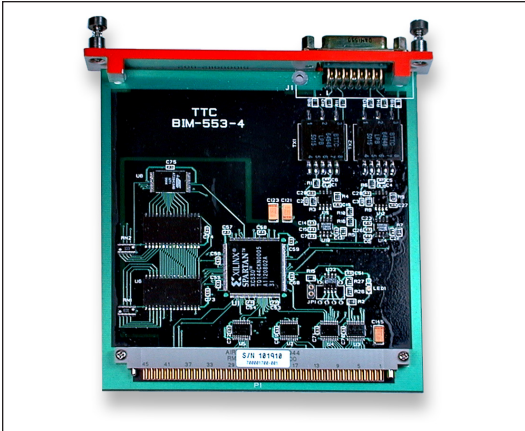


## MIL-STD-1553 Bus Monitor



### Applications

- MIL-STD-1553 instrumentation
- Avionics bus monitoring
- Lab test

### Features

- MIL-STD-1553 bus monitor card
- As a 1553 bus monitor card:
  - Supports 1553 A/B and MACAIR
  - Direct or transformer bus coupling
- Supports high, low and micro timestamps per message
- All incoming messages are stored on the card
- 1553 words selectable for Class I PCM transmission (standard fixed position)
- Multiple cards in a single chassis
- Microsoft Windows application software included

### Description

The BIM-553-4 is a MIL-STD-1553 bus monitor card for use in TTC's EDAU-20XX or CDAU-20XX series products. As a bus monitor, BIM-553-4 monitors all messages on the bus and stores the selected messages in buffer memory. Selected data words from these messages are available for transmission in the PCM output format as "Class I PCM" (standard fixed-position), or can be monitored through the host unit's RS-232 programming port.

Revision 05/12/2015

### BIM-553-4 Datasheet

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