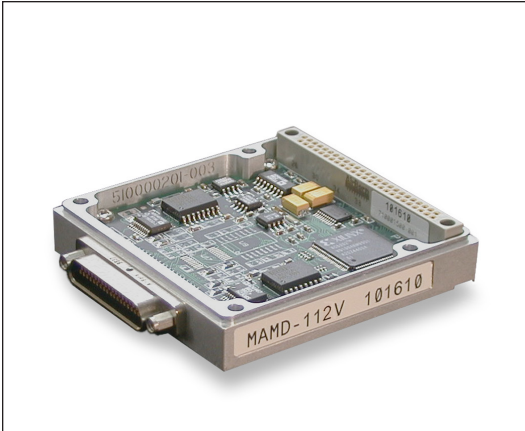


12-Channel Differential Analog Multiplexer Module



Applications

- Flight test measurements
- Voltage measurement
- Subsystem interfaces

Features

- Accepts voltage and pre-conditioned analog
- Per-channel attenuation (factory-installed resistors)
- Per channel module gain (factory set)
- Per channel programmable gains of 1.0 and 1.5
- Programmable overhead gain/offset
- $\pm 0.5\%$ system accuracy
- 1,000 Megohms input impedance
- 2 Megohm power-off input impedance
- $\pm 35\text{VDC}$ overvoltage protection
- Microsoft Windows application software included

Description

The MAMD-112V is a 12-channel differential analog multiplexer module for use in TTC's MEDAU-2000 or MCDAU-2000 series products. The module can accept voltages from various system sources including sensors, transducers, batteries, and other pre-conditioned analog voltages and encodes these signals into data words for transmission in the system PCM output format.

Revision 05/12/2015

MAMD-112V Datasheet

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 Specifications subject to change without notice.

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