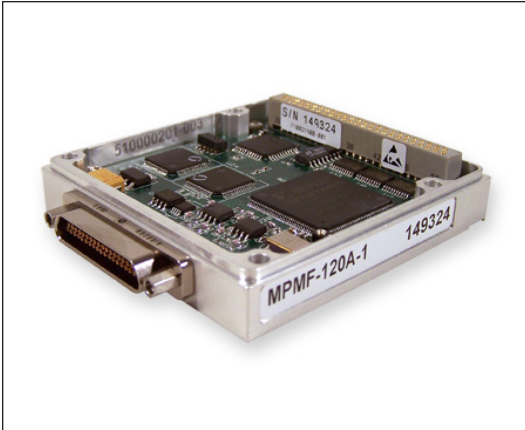


Adaptable Pre-Mod Filter Module



Applications

- Drive telemetry transmitter
- Data acquisition and monitoring

Features

- Digitally filtered PCM output
- Programmable output offset and amplitude
- Filter cutoff frequency is set automatically
- 5 pole Bessel response
- Operation to 20 MBps NRZL
- Output capable of driving a 50 Ohm load
- Microsoft Windows application software included

Description

The MPMF-120A module provides adaptable pre-modulation filtering to the MEDAU-2000, MCDAU-2000 and MWDAU-2000 product families. It is also capable of operation with only a power supply as a stand-alone unit. The module takes in the PCM data and clock from its front panel connector and provides a digitally filtered PCM output to the transmitter. The module is capable of filtering NRZL data at up to 20MBps (10MBps bi-phase) and driving a 50 Ohm load.

Revision 05/12/2015

MPMF-120A Datasheet

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Specifications subject to change without notice.

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