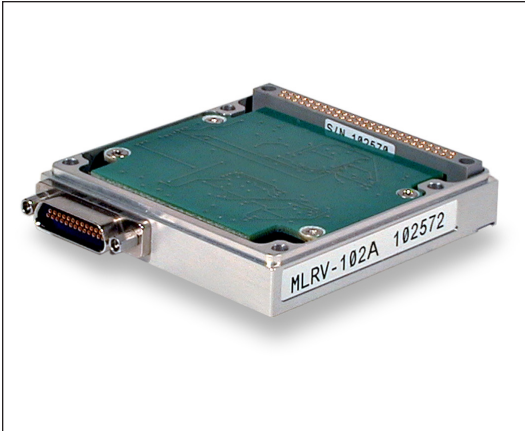


2-Channel LVDT/RVDT Conditioner Module



Applications

- Airborne Instrumentation
- Position Feedback
- Process Control Systems

Features

- LVDT/RVDT Conditioner
- High Performance Ratiometric Tracking Linear Converter
- 2-channels per Module
- 14 Bit Resolution with Over-range
- Factory Set Input Range
 - From 1VRMS to 10VRMS (per channel)
- User Configurable Wiring
 - 2 wire Configuration, or
 - 3/4 wire Configuration
- +/-0.1% System Accuracy
- Windows 95/98/NT/2000 Software Included

Description

The MLRV-102A is a 2-channel LVDT/RVDT signal conditioning module for use in TTC's MEDAU-2000 and MCDAU-2000 products. The module provides high performance, ratiometric tracking and linear conversion to 14 bit resolution. An over-range indicator bit is also provided. The input accepts either 2-wire or 3/4 wire input configurations and requires an external reference source. The input range is set at the factory from 1 VRMS to 10 VRMS (user specified) and the unit operates from 350 Hz to 20 kHz.

Revision 05/12/2015

MLRV-102A Datasheet

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 Specifications subject to change without notice.

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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