

PCM Encoder



Applications

- Stand alone data acquisition
- Distributed systems

Features

- Stand-alone PCM encoder
- Sample up to 17 analog inputs for insertion into PCM
- Sample up to 40 bi-level inputs
- Fixed Format: 1 x 20 x 8BPW
- NRZL, BIO, FRAMESYNC, WDCLOCK outputs
- Can synchronize to external 64KHz clock input
- 32KHz PCM output
- No programming required. Instant on FPGA immediately runs fixed format output
- All digital and analog outputs can be shorted to GND without any harm

Description

The PCM-1740-x is a standalone PCM Encoder. It can sample up to 17 analog inputs with ranges from 0-5.1VDC. It can sample up to 40 bi-level inputs with a range of 0-5.0VDC. There are two unique formats depending if the unit is a PCM-1740-1 or PCM-1740-3. The PCM output runs at 32KHz. The NRZL changes at 0-phase with respect to the BITCLK. PCM-1740-1 can sample 13 analog inputs and 40 bi-level inputs. PCM-1740-3 can sample 17 analog inputs and 8 bi-level inputs.

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PCM-1740-x 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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