

RMOR Plug-In Card - 20 Mbps PCM Bit Synchronizer



Features

- Plug-in RMOR-2000 compatible PCM bit synchronizer
- PCM input rate up to 20 Mbps, NRZ
- Single-ended analog or RS-422 differential inputs
- Analog input signal amplitudes from 0.1 to 5.0 Volts p-p
- Provides NRZ-L and RNRZ-L data outputs with coherent clock
- Accepts NRZ-L and RNRZ-L input codes
- Includes clock sync indication
- Windows compatible setup software included

Description

The BSN-200-2 bit synchronizer provides full performance clock reconstruction, data recovery and IRIG-106 randomization/de-randomization. The card is compatible with TTC's RMOR (Rack Mount Output Reproducer) unit. The card accepts analog or differential RS-422 PCM input data at a rate of up to 20 Mbps. Analog data input amplitudes from 0.1 to 5.0 Volts p-p are accepted. Card input impedance is programmable to 50 Ω , 75 Ω or 10K Ω . TTL and RS-422 compatible NRZ-L and RNRZ-L data and 0° clock outputs are provided to drive a compatible format synchronizer.

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BSN-200-2 Datasheet

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