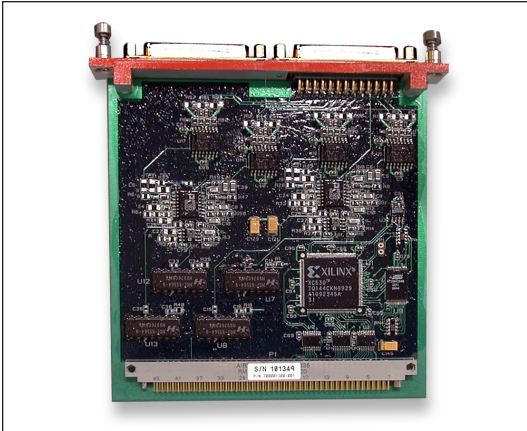


CVSD Voice Conditioner Board



Applications

- Flight test instrumentation
- Cockpit voice, microphone systems
- Voice I/O (storage) in data processing
- Telecommunications

Features

- Voice conditioner boards, 1, 2, or 4 channel versions
- All-digital CVSD encoding
 - Programmable bits/word
 - Programmable sample rate
- Compression/transmission over low bandwidth systems
- Front-end flexibility and compatibility
 - 5, 10, 20, or 40 Volt microphone systems
 - Bandpass filtering
- EDAU-2000 and CDAU-2000 compatible
- Meets IRIG-106-96, Chapter 5
- Microsoft Windows application software included

Description

The CVS-101, -102, and -104 are 1, 2, and 4 channel voice encoder boards for use in TTC's EDAU-20XX or CDAU-20XX series products. The boards accept voltages from amplified microphones and encodes these levels, using the Continuously Variable Slope Delta (CVSD) modulation technique, into data words for transmission in the system PCM output format.

Revision 05/12/2015

CVS-101/2/4 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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