Discrete Calibration Sequencer Card
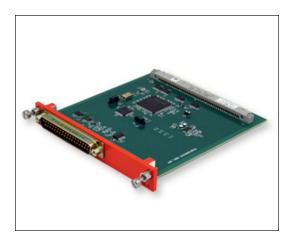

Applications
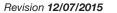- Aircraft instrumentation
- Avionics
- Lab test

Features
- Discrete Calibration Sequencer Card
- Six (6) states in the Calibration sequence
- Each State programmable from 1 to 10 seconds in .5 second increments
- States programmed with 0 seconds will be skipped
- CAL1, CAL2, CAL3 can be asserted in any combination in any of the 6 States
- CAL ACTIVE signal when Calibration Sequence is in Progress
- CAL Valid signal when the CAL bits are valid
- Can Trigger a Calibration Sequence with either a TTL Trigger Input or an ASCII Character or both
- Timestamps the start of every CAL ACTIVE Sequence
- Retreives Status using an ASCII character "?"
- Serial communications programmable for Baud Rates of 9600, 38400 or 57600
- Returns "I" if idle or "1-6" (depending on what calibration State it is in) if performing a Calibration Sequence

Description

The DCS-100A-1 is a Discrete Calibration Sequencer Card for use in TTC's EDAU/CDAU/nACQ/WDAU-2000 series products. The card supports serial communications per the EIA-RS-232 standard at Baud Rates of 9600, 38400 or 57600.

CAIS Compatible

DEKRA Certified — Accredited by ANAB

Management System AS9100C ISO 9001:2008

Revision 12/07/2015

DCS-100A-1 Datasheet

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