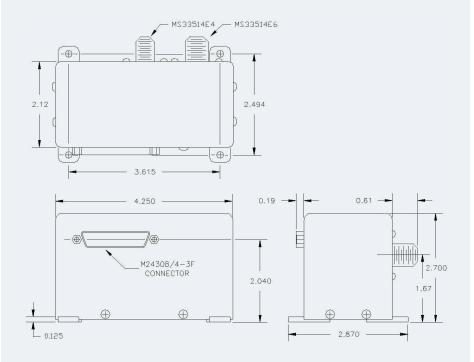


Systems & Electronics Inc.





Air Data Transducer (ADX) TR-359/ASH-37(v)

A cost–effective solution for individual aircraft tracking. Custom configurations, full systems integration and installation services are available.

Air Data Transducer (ADX) TR-359/ASH-37,

SEI Part No. 7900711, converts differential pressure from the aircraft's pitot-static system to a voltage for recording by SEI's Structural Data Recording Set (SDRS), AN/ASH-37(v). This voltage is then processed into Indicated Airspeed. Optionally, the ADX has the ability to sum fuel data from wing tanks and the main tank and sends it to SEI's Recorder Converter (RC), RO-601/ASH-37.

POWER REQUIREMENTS:

Input Voltage: ±15 VDC Power Consumption: < 3.5 Watts Isolation: Power & Signal returns > 50 Mohm

PERFORMANCE:

Environment: Mil-Std 810 Operating Temperature: -40°C to +55°C Altitude: 40,000 ft Vibration: 7 G RMS, 20Hz to 2KHz Shock: 100 G, 11 milliseconds EMI: Mil-Std 461 / 462 Weight: 2.5 lbs MTBF: 8,000 hours (calculated)

190 Gordon Street Elk Grove Village, IL 60007 847.228.0985 t 847.228.1164 f www.sei-sdrs .com



Version 6/11

CMG Company