

View Online at <https://aerobasegroup.com/nsn/5990-01-524-8535>

**Overall Length:**

Between 3.171 inches and 3.181 inches

**Overall Height:**

Between 3.235 inches and 3.245 inches

**Overall Width:**

Between 3.171 inches and 3.181 inches

**Storage Temperature Range:**

-55.0/+85.0 degrees celsius

**Current Rating:**

100.000 milliamperes

**Voltage In Volts And Current Type:**

12.0 dc and 28.0 dc

**Product Name:**

Synchro to rs-232 converter

**Special Features:**

Input data - heading, arinc 407 3-wire synchro; heading reference, 26 volt a.C., 400.0 hertz, excitation 11.8 volts; output data - rs-232 with 1200.0 baud, 8 data bits, no parity, one stop bit; converter transmits every 0.250 second; operating temperature minus 20.0 to plus 55.0 degrees c; altitude 55,000.0 feet; no cooling required; requires 1.0 amp circuit breaker; power consumption 210.0 milliamps at 28.0 volts d.C.

**Functional Description:**

Accepts magnetic heading (synchro data) and transmits as serial output

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No