

View Online at <https://aerobasegroup.com/nsn/5962-01-381-6195>

**Body Length:**

2.300 inches

**Body Width:**

1.400 inches

**Body Height:**

Between 0.230 inches and 0.265 inches

**Maximum Power Dissipation Rating:**

1.8 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer dawn

**Features Provided:**

Burn in and electrostatic sensitive and tested to mil-std-883 and bipolar and unipolar and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Quad-in-line

**Input Circuit Pattern:**

8 channel

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 circuit, acquisition

**Product Name:**

Microcircuit, 12 bit microelectronic data acquisition system

**Voltage Rating And Type Per Characteristic:**

-15.0 volts total supply and 15.0 volts total supply

**Special Features:**

Electrostatic discharge sens; device has both analog & digital inputs

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

62 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0