

View Online at <https://aerobasegroup.com/nsn/5962-01-531-1592>

**Body Length:**

Between 0.690 inches and 0.830 inches

**Body Width:**

Between 0.275 inches and 0.310 inches

**Body Height:**

Between 0.050 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

1200.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-15 avionics

**Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs

**Inclosure Material:**

Ceramic and metal

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

5 driver, switch, field effect transistor and 5 switch, analog

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit - driver and analog switch

**Voltage Rating And Type Per Characteristic:**

15.0 volts power source

**Time Rating Per Characteristic:**

2000.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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