

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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