

View Online at <https://aerobasegroup.com/nsn/5962-00-166-2750>

Body Length:

Between 0.240 inches and 0.280 inches

Body Width:

Between 0.120 inches and 0.260 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

130.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, tomcat f-14, velocity pool reparable piece parts

Features Provided:

Hermetically sealed and monolithic and positive outputs and low power and medium speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, nand

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

50.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

Special Features:

Formed leads; weapon system essential

Test Data Document:

82577-932210 standard (includes industry or association standards, individual manufacturer standards, etc.).

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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