

View Online at <https://aerobasegroup.com/nsn/5962-01-264-9830>

Body Length:

0.770 inches

Body Width:

0.260 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, viking s-3b; aircraft, hawkeye e-2c; ta-4j aircraft; aircraft, harrier av-8b; aircraft, b-2 bomber (atb); aircraft, hercules c-130; aircraft, hornet f/a-18; aircraft, galaxy c-5; nuclear power plants

Features Provided:

Hermetically sealed and burn in and high voltage and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Zzzy

Design Function And Quantity:

4 schmitt trigger

Case Outline Source And Designator:

Mo-001ab joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

20.0 volts power source

Time Rating Per Characteristic:

600.00 nanoseconds propagation delay time, low to high level output and 600.00 nanoseconds propagation delay time, high to low level output

Special Features:

Item must comply with requirements of defense supply center columbus production standard lo3851

Test Data Document:

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

Terminal Type And Quantity:

14 printed circuit

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0