

View Online at <https://aerobasegroup.com/nsn/5962-01-264-4455>

Body Length:

Between 0.376 inches and 0.384 inches

Body Width:

Between 0.245 inches and 0.271 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

1.15 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Arleigh burke class ddg; seawolf class ssn; nimitz class cvn; 2m/ate microminiauture automatic test equipment; consolidated space operations center; countermeasures set (an/ulq-19); ticonderoga class cg (47); emory s. Land class as; tarawa class lha

Features Provided:

Hermetically sealed and schottky and high impedance

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 2 input

Criticality Code Justification:

Zzzy

Design Function And Quantity:

2 receiver, line differential

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Chacteristic:

25.00 nanoseconds propagation delay time, low to high level output and 25.00 nanoseconds propagation delay time, high to low level output

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo3824

Test Data Document:

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

Terminal Type And Quantity:

8 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