

View Online at <https://aerobasegroup.com/nsn/5962-01-064-9563>

Body Length:

Between 0.750 inches and 0.780 inches

Body Width:

Between 0.245 inches and 0.275 inches

Body Height:

Between 0.160 inches and 0.180 inches

Maximum Power Dissipation Rating:

660.0 milliwatts

Operating Temperature Range:

-30.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Strategic weapon systems (poseidon and trident).

Features Provided:

Hermetically sealed and monolithic and negative outputs and high speed and complementary outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 comparator, voltage, differential

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.0 volts power source

Time Rating Per Characteristic:

5.70 nanoseconds propagation delay time, low to high level output and 5.70 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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