

View Online at <https://aerobasegroup.com/nsn/5962-01-375-3746>

Body Length:

1.485 inches

Body Width:

Between 0.240 inches and 0.310 inches

Body Height:

Between 0.030 inches and 0.215 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

1430-01-087-6330 radar set, semitrailer mounted; missile patriot

Features Provided:

High impedance and w/clock and w/reset and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

12 input

Case Outline Source And Designator:

D-15 mil-m-38510

Current Rating Per Characteristic:

130.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

8.00 input picofarads and 8.00 output picofarads

Time Rating Per Characteristic:

80.00 nanoseconds access

Memory Device Type:

First-in first-out

Test Data Document:

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

Terminal Type And Quantity:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0