

View Online at <https://aerobasegroup.com/nsn/5962-01-375-2534>

Body Length:

1.280 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

547.0 milliwatts

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

Features Provided:

Bipolar and 3-state output and w/clock and w/enable and w/disable and bidirectional

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 channel and 22 input

Design Function And Quantity:

8 register and 8 transceiver

Case Outline Source And Designator:

D-9 mil-m-38510

Current Rating Per Characteristic:

67.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Octal bus transceiver and register

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

11.50 nanoseconds propagation delay time, high to low level output and 12.40 nanoseconds propagation delay time, low to high level output

Test Data Document:

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

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0