

View Online at <https://aerobasegroup.com/nsn/5962-01-370-3162>

Body Length:

Between 1.050 inches and 1.070 inches

Body Width:

Between 0.300 inches and 0.320 inches

Body Height:

Between 0.190 inches and 0.210 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:

Milstar

Features Provided:

Burn in, mil-std-883, class b and high speed and monolithic and electrostatic sensitive and w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

10 input

Criticality Code Justification:

Feat

Design Function And Quantity:

8 driver, line

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Rescreening of microcircuits, semiconductors and hybrids for the milstarlrip program; microcircuit, digital-octal line driver

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Time Rating Per Characteristic:

25.00 nanoseconds propagation delay

Special Features:

Esd; hci; rescreened item using 49956/g317885-1 which is 34371/cd54hct240f3a or 01295/snj54hct240j which are qpl for 14933/8550501ra or 81349/m38510/65753bra

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0