

View Online at <https://aerobasegroup.com/nsn/5962-01-350-8780>

Overall Height:

0.400 inches

Overall Width:

Between 0.290 inches and 0.320 inches

Body Length:

32.51 millimeters

Body Width:

Between 5.59 millimeters and 7.87 millimeters

Body Height:

4.40 millimeters

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:

6605-01-318-5607; aircraft, hornet f/a-18; aircraft, tomcat f-14; consolidated automated support system (cass); aircraft, viking s-3b; aircraft,

Features Provided:

Burn in and high performance and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

11 input

Criticality Code Justification:

Feat

Design Function And Quantity:

10 register

Case Outline Source And Designator:

D-9 mil-m-38510

Current Rating Per Characteristic:

48.00 milliamperes forward current, nonrepetitive, peak total value absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, 10-wide bus interface register

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Special Features:

Weapon system essential

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:

Yes - demil/mli

Fiig:

A458a0