

View Online at <https://aerobasegroup.com/nsn/5962-01-348-8653>

Overall Length:

Between 1.635 inches and 1.680 inches

Overall Height:

0.380 inches

Body Length:

Between 1.635 inches and 1.680 inches

Body Width:

Between 0.565 inches and 0.605 inches

Body Height:

Between 0.100 inches and 0.205 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Wsd: aircraft, hercules c-130

Features Provided:

Hermetically sealed and burn in and electrostatic sensitive and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

21 input

Criticality Code Justification:

Feat

Current Rating Per Characteristic:

100.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.6 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

12.00 input picofarads and 14.00 output picofarads

Time Rating Per Chacteristic:

250.00 nanoseconds delay

Memory Device Type:

Eprom

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:

32 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0