

View Online at <https://aerobasegroup.com/nsn/5962-01-518-2371>

Body Length:

Between 0.810 inches and 0.822 inches

Body Width:

Between 0.292 inches and 0.300 inches

Body Height:

Between 0.086 inches and 0.090 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:

C-17a aircraft

Features Provided:

Electrostatic sensitive

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Current Rating Per Characteristic:

100.00 milliamperes reverse current, dc absolute

Product Name:

Microcircuit, memory, nonvolatile static ram, plastic encapsulated surface mount

Voltage Rating And Type Per Characteristic:

5.0 volts power source

Capitance Rating Per Characteristic:

5.00 input picofarads and 7.00 output picofarads

Time Rating Per Characteristic:

25.00 nanoseconds access

Memory Device Type:

Ram

Memory Capacity:

32kx8

Special Features:

Novram

Special Test Features:

Upscreening testing consisting of extended temperature range testing

Test Data Document:

89554-356a1407 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

32 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0