

View Online at <https://aerobasegroup.com/nsn/5962-01-518-9970>

Body Length:

1.141 inches

Body Width:

0.400 inches

Body Height:

0.097 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 acft

Features Provided:

Electrostatic sensitive and high speed

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Cbbl

Current Rating Per Characteristic:

65.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, plastic encapsulated, 256k x 16 bit high speed static ra (5.0v operating)

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

8.00 input picofarads and 6.00 output picofarads

Time Rating Per Chacteristic:

10.00 nanoseconds access

Memory Device Type:

Ram

Memory Capacity:

256k x 16

Special Features:

Til compatable inputs & outputs, three state outputs

Special Test Features:

Upscreening testing consisting of extended temperature range testing

Test Data Document:

89954-356a1407 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:

44 j-hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0