

View Online at <https://aerobasegroup.com/nsn/5962-01-518-3613>

**Body Length:**

Between 27.9 millimeters and 28.1 millimeters

**Body Width:**

Between 27.9 millimeters and 28.1 millimeters

**Body Height:**

Between 3.2 millimeters and 3.6 millimeters

**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 and electrically alterable

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Product Name:**

Microcircuit, programmable logic device, maximum 7000 series, plastic encapsulated (surface mount)

**Voltage Rating And Type Per Characteristic:**

4.5 volts power source and 5.2 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 10.00 output picofarads

**Time Rating Per Characteristic:**

7.50 nanoseconds propagation delay

**Memory Device Type:**

Pal

**Special Features:**

5000 gates, eeprom-based

**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:**

208 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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