

View Online at <https://aerobasegroup.com/nsn/5962-01-518-6310>

**Body Length:**

Between 28.0 millimeters and 28.4 millimeters

**Body Outside Diameter:**

Between 2.2 millimeters and 2.5 millimeters

**Body Width:**

Between 13.1 millimeters and 13.5 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

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Product Name:**

Mircocircuit, plastic encapsulated, 4 megabit (512 k x 8bit/256 k x 16bit) cmos 5.0 volt-only boot sector flash memory

**Voltage Rating And Type Per Characteristic:**

-2.0 volts power source and 7.0 volts power source

**Memory Device Type:**

Eeprom

**Memory Capacity:**

512k x 8-bit/256k x 16-bit

**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 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0