

View Online at <https://aerobasegroup.com/nsn/5962-01-527-3972>

**Overall Height:**

2.8 millimeters

**Overall Width:**

16.3 millimeters

**Body Length:**

28.2 millimeters

**Body Width:**

16.0 millimeters

**Body Height:**

2.3 millimeters

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and selected item

**Inclosure Configuration:**

Dual-in-line

**Case Outline Source And Designator:**

Mo-180 joint electron device engineering council

**Product Name:**

Microcircuit, plastic encapsulate (surface mount) procurement and selection requirements (for flash memory(digital)) .

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Time Rating Per Characteristic:**

55.00 nanoseconds access

**Memory Device Type:**

Eprom

**Memory Capacity:**

256k x 16-bits or 512k x 8-bits

**Special Features:**

Four megabit (512k x 8bit or 256k x 16bit) cmos 5.0 volt-only boot sector flash memory with byte amount selection, write enable, chip enable and output enable inputs.

**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

**Fig:**

A458a0