

View Online at <https://aerobasegroup.com/nsn/5962-01-460-0466>

**Body Length:**

Between 0.189 inches and 0.197 inches

**Body Width:**

Between 0.150 inches and 0.157 inches

**Body Height:**

Between 0.043 inches and 0.065 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

C-17 acft

**Features Provided:**

Electrostatic sensitive and bipolar and selected item

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Design Function And Quantity:**

1 reference, voltage, analog

**Product Name:**

Microcircuit, linear, plastic encapsulated surface mount

**Voltage Rating And Type Per Characteristic:**

10.0 volts output and 36.0 volts power source

**Memory Capacity:**

None

**Special Features:**

Used on 6625-01-443-0552 fscm=03950

**Special Test Features:**

Upscreening consists of extended temperature range testing of pem to -55 to +55 degrees celsius

**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:**

8 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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