

View Online at <https://aerobasegroup.com/nsn/5962-01-520-9834>

**Overall Length:**

Between 2.8 millimeters and 3.0 millimeters

**Overall Height:**

Between 0.9 millimeters and 1.5 millimeters

**Overall Width:**

Between 2.6 millimeters and 3.0 millimeters

**Body Length:**

Between 2.8 millimeters and 3.0 millimeters

**Body Width:**

Between 1.5 millimeters and 1.8 millimeters

**Body Height:**

Between 0.9 millimeters and 1.3 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 Configuration:**

Dual-in-line

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 switch, voltage

**Case Outline Source And Designator:**

-0178 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, plastic encapsulated, (linear), procurement and selection requirements (for lcd switch).

**Voltage Rating And Type Per Characteristic:**

2.4 volts total supply and 5.5 volts total supply

**Special Features:**

30v internal switch lcd bias supply w/ adjustable output voltage up to 30v.

**Special Test Features:**

Maxim max1605eut-t is 100 percent upscreened per para 3.1.1.1 of dwg 89954-356a1407 by an approved test facility for operation through temperatures of -55c to +125c.

**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:**

6 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0