

View Online at <https://aerobasegroup.com/nsn/5962-01-518-6787>

**Body Length:**

Between 2.800 inches and 3.000 inches

**Body Width:**

Between 1.500 inches and 1.750 inches

**Body Height:**

Between 0.900 inches and 1.300 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

C-17a

**Features Provided:**

Electrostatic sensitive and low noise and low power and selected item

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 regulator, voltage, dc

**Case Outline Source And Designator:**

Sot23 joint electron device engineering council

**Product Name:**

Microcircuit, plastic encapsulated (surface mount) procurement and selection requirements (for regulator).

**Voltage Rating And Type Per Characteristic:**

-20.0 volts absolute input and 20.0 volts absolute input and -20.0 volts input/output differential and 3.3 volts output

**Special Features:**

Lt1761 series 100 milliamp, low noise, ldo micropower regulators in sot-23

**Special Test Features:**

Ulinear technology p/n lt1761es5-3.3 100 percent upscreened per para.3.1.1 of dwg 89954-356a1407 by approved test facility, pikes peak test labs, inc. Or sypris test and measurement for operation in 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:**

5 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0