

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:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0