

View Online at <https://aerobasegroup.com/nsn/5962-01-520-4701>

Body Length:

0.197 inches

Body Width:

0.157 inches

Body Height:

0.061 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

C-17a

Features Provided:

Electrostatic sensitive and bipolar and low noise and selected item

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 2 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

2 amplifier, operational, analog

Current Rating Per Characteristic:

30.00 milliamperes average forward current averaged over a full 60-hz cycle any acceptable

Product Name:

Microcircuit, plastic encapsulate (surface mount)procurement and selection requirements (for dual op amps)

Voltage Rating And Type Per Characteristic:

36.0 volts total supply and 2.2 volts total supply

Capitance Rating Per Characteristic:

5.00 input picofarads and 10000.00 output picofarads

Special Features:

10mhz, 6v/microsec, dual rail-to-rail input and output precision, c-loadop amps

Special Test Features:

Lt1948cs8 is 100 percent upscreened per para 3.1.1 of dwg 89954-356a1407 by approved test facility for operationa through temps 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:

8 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0