

View Online at <https://aerobasegroup.com/nsn/5962-01-523-2287>

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive and low drift and frequency compensated and selected item

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Cbbl

Design Function And Quantity:

2 amplifier, operational, linear

Product Name:

Microcircuit, plastic encapsulated (surface mount) procurement and selection requirements (for op amp, dual, linear)

Voltage Rating And Type Per Characteristic:

-22.0 volts power source and 22.0 volts noise immunity

Special Test Features:

Linear technology p/n lt1013is8 is 100% upscreened per paragraph 3.1.1 of dwg 89954-356a1407 by an approved test facility for operation 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

Fiig:

A458a0