

View Online at <https://aerobasegroup.com/nsn/5962-01-518-5176>

Body Length:

Between 0.337 inches and 0.344 inches

Body Width:

Between 0.150 inches and 0.157 inches

Body Height:

Between 0.043 inches and 0.065 inches

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 Material:

Plastic

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Cbbl

Design Function And Quantity:

4 amplifier, operational, linear

Current Rating Per Characteristic:

10.00 milliamperes reverse current, dc microamperes

Product Name:

Microcircuit, plastic encapsulated, 10mhz, 6v/us, dual/quad rail to rail input and output precision c-load op amp

Voltage Rating And Type Per Characteristic:

-36.0 volts power source and 36.0 volts power source

Special Test Features:

Upscreening testing consisting of extended temperature range testing

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:

14 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0