

View Online at <https://aerobasegroup.com/nsn/5962-01-526-9999>

Body Length:

Between 0.398 inches and 0.413 inches

Body Width:

Between 0.291 inches and 0.299 inches

Body Height:

Between 0.081 inches and 0.100 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

C-17 aircraft

Features Provided:

Electrostatic sensitive and low drift and selected item

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 amplifier, instrumentation

Current Rating Per Characteristic:

16.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, instrument amplifier, plastic encapsulated surface mount

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Special Test Features:

Upscreening testing consisting of extended temperature range testing of pem from -55 to 125 degrees celsius

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:

16 gullwing

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0