

View Online at <https://aerobasegroup.com/nsn/5962-01-527-0409>

Body Length:

Between 0.697 inches and 0.713 inches

Body Width:

Between 0.291 inches and 0.299 inches

Body Height:

Between 0.075 inches and 0.100 inches

Maximum Power Dissipation Rating:

575.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Design Function And Quantity:

1 converter, analog to digital

Current Rating Per Characteristic:

14.00 milliamperes reverse current, dc absolute

Product Name:

Mircocircuit, linear, 12-bit 100ksps a/d converter, plastic encapsulated surface mount

Voltage Rating And Type Per Characteristic:

11.4 volts power source and 16.5 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:

28 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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