

View Online at <https://aerobasegroup.com/nsn/5962-01-518-6311>

Body Length:

Between 0.110 inches and 0.120 inches

Body Width:

Between 0.047 inches and 0.055 inches

Body Height:

0.037 inches

Maximum Power Dissipation Rating:

280.0 milliwatts

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 and low power and high precision

Inclosure Material:

Plastic

Inclosure Configuration:

Flat pack

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 reference, voltage, analog

Current Rating Per Characteristic:

10.00 milliamperes average forward current averaged over a full 60-hz cycle of standard range

Product Name:

Microcircuit, plastic encapsulated, precision micropower shunt voltage reference

Voltage Rating And Type Per Characteristic:

5.0 volts reference

Special Features:

Reverse current 74ua to 15ma

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:

3 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0