

View Online at <https://aerobasegroup.com/nsn/5962-01-518-3733>

Body Length:

Between 0.189 inches and 0.197 inches

Body Width:

Between 0.150 inches and 0.157 inches

Body Height:

0.054 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+125.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Low noise and electrostatic sensitive and high stability and selected item

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 reference, voltage, analog

Case Outline Source And Designator:

Ms012-8a joint electron device engineering council

Current Rating Per Characteristic:

3.00 milliamperes reverse current, dc absolute

Product Name:

Microcircuit, plastic encapsulated (surface mount) - procurement and selection requirements (for voltage ref)

Voltage Rating And Type Per Characteristic:

-0.3 volts absolute input and 40.0 volts absolute input and 2.5 volts output and 8.0 volts input and 36.0 volts input

Time Rating Per Characteristic:

5.00 microseconds settling

Special Features:

1 ppm/degree c, low noise, +2.5 v voltage reference w/ externaltrim input that allows pom 1 percent output voltage adjustment.

Special Test Features:

Cmaxim p/n max6325esa is upscreensed per para.3.1.1 of dwg 89954/356a1407 by approved test facility, pikes peak test labs, inc, colorado springs, co for operation in temperatures of -55c to +125c.

Test Data Document:

89959-356a1407 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:

No

Fig:

A458a0