

View Online at <https://aerobasegroup.com/nsn/5962-01-519-0120>

Body Length:

10.500 millimeters

Body Width:

7.600 millimeters

Body Height:

2.550 millimeters

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive and selected item and laser trimmed

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

10 input and 1 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 converter, digital to analog

Product Name:

Microcircuit, plastic encapsulate (surface mount), procurement and selection, (for d/a converter)

Voltage Rating And Type Per Characteristic:

5.0 volts power source and 15.0 volts power source

Special Features:

Cmos 10 bit multiplying d/a converter w/ .05 percent error and w/ 10 bit resolution and one ref voltage input.

Special Test Features:

Maxim p/n mx7520lcwe is 100 percent upscreened per para 3.1.1 of the test data document by approved test facility, pikes peak test labs, inc. For operation in temperatures of -55c to +125c.

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:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0