

View Online at <https://aerobasegroup.com/nsn/5962-01-520-9834>

Overall Length:

Between 2.8 millimeters and 3.0 millimeters

Overall Height:

Between 0.9 millimeters and 1.5 millimeters

Overall Width:

Between 2.6 millimeters and 3.0 millimeters

Body Length:

Between 2.8 millimeters and 3.0 millimeters

Body Width:

Between 1.5 millimeters and 1.8 millimeters

Body Height:

Between 0.9 millimeters and 1.3 millimeters

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

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 switch, voltage

Case Outline Source And Designator:

-0178 joint electron device engineering council

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, plastic encapsulated, (linear), procurement and selection requirements (for lcd switch).

Voltage Rating And Type Per Characteristic:

2.4 volts total supply and 5.5 volts total supply

Special Features:

30v internal switch lcd bias supply w/ adjustable output voltage up to 30v.

Special Test Features:

Maxim max1605eut-t is 100 percent upscreened per para 3.1.1.1 of dwg 89954-356a1407 by an approved test facility for operation through 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:

6 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0