

View Online at <https://aerobasegroup.com/nsn/5962-01-527-4537>

Body Length:

Between 0.189 inches and 0.197 inches

Body Width:

Between 0.150 inches and 0.157 inches

Body Height:

Between 0.043 inches and 0.065 inches

Maximum Power Dissipation Rating:

470.0 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

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Design Function And Quantity:

1 converter, dc

Product Name:

Microcircuit, voltage converter, plastic encapsulated surface mount

Voltage Rating And Type Per Characteristic:

5.0 volts power source

Special Test Features:

Upscreening consisting of extended temperature range testing of pem, microchip technology pn tc7662beoa to -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:

8 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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