

View Online at <https://aerobasegroup.com/nsn/5962-01-533-0150>

Overall Length:

Between 0.539 inches and 0.579 inches

Body Length:

Between 0.356 inches and 0.368 inches

Body Width:

Between 0.386 inches and 0.403 inches

Body Height:

Between 0.170 inches and 0.180 inches

Operating Temperature Range:

-40.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive and adjustable

Inclosure Material:

Plastic

Inclosure Configuration:

Single-in-line

Design Function And Quantity:

1 regulator, voltage

Current Rating Per Characteristic:

2.20 amperes average forward current averaged over a full 60-hz cycle not applicable

Product Name:

Voltage regulator semiconductor device

Voltage Rating And Type Per Characteristic:

40.0 volts input/output differential and 1.2 volts output and 37.0 volts output

Special Features:

Number 2 terminal is a stub which is connected to the heat sink. The heat sink extends 0.050 past the body on the opposite side from the terminals

Terminal Type And Quantity:

2 gullwing and 1 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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