

View Online at <https://aerobasegroup.com/nsn/5961-01-168-6006>

Inclosure Material:

Metal

Overall Length:

1.253 inches

Function For Which Designed:

Voltage regulator

End Application:

4935-01-145-4371; helicopter advance attack, ah-1w; missile, air-to-air, phoenix (aim-54); ticonderoga class cg (47); aircraft, hawkeye e-2c; aircraft, (ac-130-h, mc-130h, ec-130e, hc-130); teletykp, model 28; spruance cl

Mounting Facility Quantity:

1

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

Do-4

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.505 inches

Thread Size:

0.190 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

15.0 regulator voltage

Current Rating Per Characteristic:

170.00 milliamperes source cutoff current horsepower metric

Power Rating Per Characteristic:

10.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Weapon system essential; junction patten arrangement: pn

Test Data Document:

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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