

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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