

View Online at <https://aerobasegroup.com/nsn/5961-01-114-9099>

**Inclosure Material:**

Metal

**Overall Length:**

1.453 inches

**Mounting Facility Quantity:**

1

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

Do-5

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 reverse voltage, peak

**Current Rating Per Characteristic:**

37.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**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:**

Yes - demil/mli

**Fig:**

A110a0