

View Online at <https://aerobasegroup.com/nsn/5961-01-226-6961>

**Inclosure Material:**

Metal

**Overall Length:**

4.438 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

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

Do-5I

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case and reverse polarity

**Overall Width Across Flats:**

0.677 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 reverse voltage, peak

**Current Rating Per Characteristic:**

70.00 amperes forward current, average absolute

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 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:**

No

**Fiig:**

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