

View Online at <https://aerobasegroup.com/nsn/5961-01-332-8092>

**Inclosure Material:**

Metal

**Overall Length:**

1.453 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case and electrostatic sensitive

**Overall Width Across Flats:**

Between 0.677 inches and 0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

108.0 repetitive peak reverse voltage and 90.0 reverse voltage, instantaneous and 90.0 working peak reverse voltage

**Current Rating Per Characteristic:**

70.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**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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