

View Online at <https://aerobasegroup.com/nsn/5961-01-301-6974>

**Inclosure Material:**

Metal

**Overall Length:**

1.645 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.614 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

800.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

55.00 amperes forward current, total rms megawatts

**Maximum Operating Temperature Per Measurement Point:**

129.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 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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