

View Online at <https://aerobasegroup.com/nsn/5961-00-189-2940>

**Inclosure Material:**

Metal

**Overall Length:**

0.535 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case and mounting hardware

**Overall Width Across Flats:**

0.875 inches

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 7.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

12.00 amperes source cutoff current

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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