

View Online at <https://aerobasegroup.com/nsn/5961-01-123-2992>

**Inclosure Material:**

Metal

**Overall Length:**

0.550 inches

**End Application:**

Generator 76301

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Anode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.562 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 nonrepetitive peak reverse voltage and 400.0 nonrepetitive peak off-state voltage

**Current Rating Per Characteristic:**

150.00 amperes forward current, total rms watts

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Test Data Document:**

89954-144a9641 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0