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**Inclosure Material:**

Metal

**Overall Length:**

1.125 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-94

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.062 inches

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

250.0 repetitive peak off-state voltage and 300.0 reverse voltage, peak

**Current Rating Per Characteristic:**

50.00 amperes source cutoff current preset

**Special Features:**

Junction pattern arrangement: npnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 solder stud and 2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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