

View Online at <https://aerobasegroup.com/nsn/5961-00-823-9586>

**Inclosure Material:**

Metal

**Overall Length:**

7.500 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-64

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

1.062 inches

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak reverse voltage and 720.0 nonrepetitive peak reverse voltage and 600.0 breakover voltage, dc

**Current Rating Per Characteristic:**

3.00 milliamperes forward current, average peak

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab w/wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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