

View Online at <https://aerobasegroup.com/nsn/5961-01-061-7530>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.250 inches and 0.340 inches

**Overall Diameter:**

0.620 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-66

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case and mounting hardware

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-275.0 collector to base voltage/static/emitter open and -225.0 collector to emitter voltage/static/base open and -6.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between -1.00 amperes source cutoff current and -2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

3.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Item must comply with rqmt of desc production standard no. L02508; for navy nuclear propulsion plant products only; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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