

View Online at <https://aerobasegroup.com/nsn/5961-01-037-4990>

**Inclosure Material:**

Metal

**Overall Length:**

1.252 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

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-80.0 collector to base voltage/static/emitter open and -80.0 collector to emitter voltage/static/base open and -7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

-4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Item provided w/2 lugs attached to to-66 pins.; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

2 tab, solder lug and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0