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**Inclosure Material:**

Metal

**Overall Length:**

1.231 inches

**End Application:**

Aircraft, prowler ea-6b; velocity pool reparable piece parts.

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-111

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**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 -5.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

Between -1.00 amperes source cutoff current and -5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

30.0 watts collector power dissipation outside diameter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp; weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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