

View Online at <https://aerobasegroup.com/nsn/5961-00-781-7019>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.360 inches and 0.370 inches

**Internal Configuration:**

Junction contact

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

To-5

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

Base

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.190 inches and 0.210 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

-25.0 collector to base voltage/static/emitter open and -24.0 collector to emitter voltage, dc and -12.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current and 150.00 milliamperes zero-gate-voltage source current nanoamperes

**Transfer Ratio:**

40.0 small-signal short-circuit forward current transfer ratio, common-emitter and 80.0 small-signal short-circuit forward current transfer ratio, common-emitter

**Special Features:**

Switching transistor selected for forward current transfer ratio.; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0