

View Online at <https://aerobasegroup.com/nsn/5961-01-081-0895>

**Terminal Length:**

0.400 inches

**Overall Height:**

0.185 inches

**Overall Diameter:**

Between 0.470 inches and 0.500 inches

**End Application:**

F-16 aircraft

**Mounting Facility Quantity:**

2

**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

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 collector to base voltage/static/emitter open

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Power switching; junction pattern arrangement: npn

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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