

View Online at <https://aerobasegroup.com/nsn/5961-01-047-1826>

**Inclosure Material:**

Metal

**Overall Length:**

0.325 inches

**Overall Diameter:**

0.830 inches

**End Application:**

Austin ship class lpd-4 amphibious transport docks, consolidated targets, aircraft, viking s-3b, f4s aircraft, ground power generator system (gpgs), aircraft, sof ( ac-130h, mc-130h, ec-130e, hc-130), aircraft, intruder a-6e, helicopter, seasprite h-2, aircraft, f-16, aircraft, prowler ea-6b

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

Between 200.00 milliamperes source cutoff current and 12.00 amperes source cutoff current

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn, weapon system essential

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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