

View Online at <https://aerobasegroup.com/nsn/5961-01-262-7950>

**Inclosure Material:**

Plastic

**Overall Length:**

0.840 inches

**Terminal Length:**

0.520 inches

**Overall Height:**

0.185 inches

**Overall Width:**

0.405 inches

**End Application:**

Helicopter, chinook, ch-47

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact-darlington connected

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

Collector

**Mounting Method:**

Terminal and unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 13.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current and 100.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

6.2 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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