

View Online at <https://aerobasegroup.com/nsn/5961-00-402-6771>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.370 inches

**End Application:**

Chaparral/vulcan ads/ssamd. Sof hh-53h pave low helicopter. Low altitute navigation & targeting infrared system (lantirn). Sof ac-130h, mc-130h, ec-130e, hc-130 aircraft. M1a1 120mm ft. Fun combat takn. M220a1 f/gm tow wpn sys tublar launcher. 2m/ate microminiaature automatic test equipment. Spruance class dd 9963), kidd class ddg. An/gpn-25 asr radar set.

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-100.0 collector to base voltage, dc and -80.0 collector to emitter voltage/static/base open and -6.0 emitter to base voltage, instantaneous

**Current Rating Per Characteristic:**

-2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential. Features - junction pattern arrangement: pnp

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

96214-534619 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0