## NSN 5961-01-291-9420

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**Inclosure Material:** 

Metal

**Overall Length:** 

Between 0.184 inches and 0.260 inches

**Terminal Length:** 

1.500 inches

**Overall Diameter:** 

Between 0.335 inches and 0.370 inches

**End Application:** 

1520-01-035-0266

**Internal Configuration:** 

Junction contact-darlington connected

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

To-33

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

Collector

**Mounting Method:** 

Terminal

**Terminal Circle Diameter:** 

0.200 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 collector-to-emitter, resistance between base and emitter

**Current Rating Per Characteristic:** 

5.00 amperes source cutoff current

**Power Rating Per Characteristic:** 

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

**Maximum Operating Tempurature Per Measurement Point:** 

200.0 degrees celsius ambient air

**Special Features:** 

Base (b2) lead cut to 0.100 in.; junction pattern arrangement: npn

**Precious Material And Location:** 

Terminal surface option gold

**Precious Material:** 

Gold

**Test Data Document:** 

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:** 

4 uninsulated wire lead

**Specification Data:** 

81349-mil-s-19500/472 government specification

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A110a0