

View Online at <https://aerobasegroup.com/nsn/5961-01-176-3638>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.130 inches and 0.260 inches

**Terminal Length:**

1.100 inches

**Overall Diameter:**

Between 0.110 inches and 0.180 inches

**End Application:**

Av-8b

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 working peak reverse voltage

**Current Rating Per Characteristic:**

3.00 amperes collector current, dc absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air and 175.0 degrees celsius junction

**Special Features:**

100screen ed for dc (static) parameters for cnidc and saahs projects. Rescreened items marked with green dot.

**Test Data Document:**

07187-mil-s-19500/411 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0