

View Online at <https://aerobasegroup.com/nsn/5961-01-135-4950>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**End Application:**

6635-01-086-5863

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

To-18

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 off-state voltage, rms total

**Current Rating Per Characteristic:**

100.00 amperes forward current, total rms horsepower metric and 250.00 milliamperes forward current, total rms of standard range

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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