

View Online at <https://aerobasegroup.com/nsn/5961-00-454-6864>

**Inclosure Material:**

Metal

**Overall Length:**

0.085 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Field effect

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

Gate

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 20.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

100.00 milliamperes base current, dc and 400.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

400.0 milliwatts collector power dissipation

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5516 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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