

View Online at <https://aerobasegroup.com/nsn/5961-00-946-1953>

**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

**Internal Configuration:**

Field effect

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and 30.0 drain to source voltage

**Current Rating Per Characteristic:**

100.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

300.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: np

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release4584 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0