

View Online at <https://aerobasegroup.com/nsn/5961-00-496-6920>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.250 inches

**Overall Diameter:**

0.230 inches

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

To-18

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

Gate

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

5.00 milliamperes zero-gate-voltage source current horsepower metric and 1.50 milliamperes drain current peak

**Power Rating Per Characteristic:**

300.0 milliwatts any acceptable horsepower metric

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release5472 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0