

View Online at <https://aerobasegroup.com/nsn/5961-01-155-1352>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Junction contact

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

To-18

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

Anode

**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 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

275.00 milliamperes forward current, total rms nanoamperes

**Power Rating Per Characteristic:**

100.0 milliwatts small-signal input power, common-collector peak

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Internal junction configuration arrangement pnpn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release6646 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0