

View Online at <https://aerobasegroup.com/nsn/5961-00-152-7993>

**Inclosure Material:**

Glass and metal

**Overall Length:**

1.000 inches

**Overall Diameter:**

1.000 inches

**End Application:**

Kilauea class t-ae 26; bob hope class t-akr 300; sirius class t-afs 8

**Mounting Facility Quantity:**

1

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

Do-8

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.062 inches

**Thread Size:**

0.375 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 reverse voltage, peak

**Current Rating Per Characteristic:**

150.00 amperes average forward current averaged over a full 60-hz cycle

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Specification Data:**

80131-release4936 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0