

View Online at <https://aerobasegroup.com/nsn/5961-00-487-8807>

**Inclosure Material:**

Metal

**Overall Length:**

0.450 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

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

Cathode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak reverse voltage

**Current Rating Per Characteristic:**

20.00 amperes forward current, average absolute

**Power Rating Per Characteristic:**

30.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

190.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

**Specification Data:**

80131-release 2574 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0