

View Online at <https://aerobasegroup.com/nsn/5961-01-031-1999>

**Inclosure Material:**

Metal

**Overall Length:**

1.125 inches

**End Application:**

Control panel, culter-hammer inc

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 1.031 inches and 1.062 inches

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 repetitive peak reverse voltage and 1100.0 nonrepetitive peak reverse voltage and 1000.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

110.00 amperes forward current, total rms nanoamperes

**Power Rating Per Characteristic:**

400.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Mtg hardware included; junction pattern arrangement: pnpn

**Test Data Document:**

20019-21-0001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug and 1 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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