

View Online at <https://aerobasegroup.com/nsn/5961-00-253-5304>

**Inclosure Material:**

Metal

**Overall Length:**

1.453 inches

**Overall Width:**

0.688 inches

**Overall Diameter:**

0.667 inches

**Mounting Facility Quantity:**

1

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

Anode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

5.5 breakover voltage, dc

**Current Rating Per Characteristic:**

30.00 amperes forward current, average peak

**Power Rating Per Characteristic:**

50.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Test Data Document:**

81205-bacsh1n 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 tab, solder lug

**Reference Number Differentiating Characteristics:**

Selected item in accordance with boeing drawing bacsh1n

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0