

View Online at <https://aerobasegroup.com/nsn/5961-01-366-1048>

**Inclosure Material:**

Metal

**Overall Length:**

Between 4.625 inches and 5.625 inches

**Overall Diameter:**

1.047 inches

**Mounting Facility Quantity:**

1

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

Do-30

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

Cathode

**Mounting Method:**

Threaded stud

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 reverse voltage, peak

**Current Rating Per Characteristic:**

150.00 amperes forward current, average

**Power Rating Per Characteristic:**

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

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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