

View Online at <https://aerobasegroup.com/nsn/5961-01-065-8080>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.874 inches and 1.030 inches

**Overall Diameter:**

Between 0.840 inches and 0.910 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak off-state voltage and 600.0 repetitive peak reverse voltage and 720.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

110.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector peak

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0