

View Online at <https://aerobasegroup.com/nsn/5961-01-158-4453>

**Inclosure Material:**

Ceramic

**Overall Length:**

1.065 inches

**Overall Diameter:**

2.500 inches

**Function For Which Designed:**

Chopper

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

300.0 repetitive peak off-state voltage and 300.0 repetitive peak reverse voltage and 400.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

8000.00 amperes forward current, total rms watts

**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

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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