

View Online at <https://aerobasegroup.com/nsn/5961-01-150-8678>

**Inclosure Material:**

Metal

**Overall Length:**

0.380 inches

**Overall Height:**

1.170 inches

**Overall Width:**

0.175 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 repetitive peak off-state voltage and 30.0 repetitive peak reverse voltage

**Current Rating Per Characteristic:**

100.00 amperes forward current, total rms megawatts and 3.00 amperes forward current, total rms of standard range

**Power Rating Per Characteristic:**

20.0 watts small-signal input power, common-collector not applicable and 0.5 watts small-signal input power, common-collector universal

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnpnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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