

View Online at <https://aerobasegroup.com/nsn/5961-01-365-0678>

**Inclosure Material:**

Metal

**Overall Length:**

1.950 inches

**Overall Height:**

0.600 inches

**Overall Width:**

1.700 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and electrostatic sensitive and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to base voltage/static/emitter open and 60.0 collector-to-emitter, sustaining voltage, base open-circuited and 10.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

500.00 amperes emitter current, dc blank and 300.00 amperes all primaries

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

40.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 insulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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