

View Online at <https://aerobasegroup.com/nsn/5961-00-410-7241>

**Inclosure Material:**

Metal

**Overall Length:**

1.400 inches

**Overall Height:**

0.250 inches

**Overall Width:**

0.800 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Emitter

**Mounting Method:**

Unthreaded hole

**Features Provided:**

W/heat sink

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 collector to emitter voltage/static/base open and 70.0 collector to emitter voltage, dc with base short-circuited to emitter and 4.0 emitter to base voltage, static, collector open and 70.0 collector to base voltage/static/emitter open

**Current Rating Per Characteristic:**

10.00 amperes zero-gate-voltage source current blank

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 ribbon and 1 case

**Specification Data:**

31550-515343-1 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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