

View Online at <https://aerobasegroup.com/nsn/5961-01-294-3173>

**Inclosure Material:**

Metal

**Overall Length:**

1.005 inches

**Overall Height:**

0.332 inches

**Overall Width:**

Between 0.495 inches and 0.505 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-39

**Mounting Method:**

Slot

**Features Provided:**

Hermetically sealed case and burn in

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

7.0 emitter to base voltage, static, collector open and 650.0 collector to emitter voltage/static/base open and 1000.0 collector to base voltage/static/emitter open and 1000.0 collector-to-emitter, resistance between base and emitter

**Current Rating Per Characteristic:**

1.00 amperes zero-gate-voltage source current blank and 1.00 amperes zero-gate-voltage source current of standard range

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

To-39 case shall be soldered or welded to flange; junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

05869-723084-58 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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