

View Online at <https://aerobasegroup.com/nsn/5961-00-933-6321>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.315 inches and 1.555 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.865 inches and 0.890 inches

**Thread Size:**

0.312 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.0 emitter to base voltage, dc and 80.0 collector to emitter voltage, dc and 100.0 collector to base voltage, dc

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 wire hook and 2 tab, solder lug

**Specification Data:**

99971-7618490+2 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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