

View Online at <https://aerobasegroup.com/nsn/5961-01-371-2625>

**Inclosure Material:**

Metal

**Overall Length:**

0.922 inches

**Overall Height:**

0.185 inches

**Overall Width:**

Between 0.790 inches and 0.809 inches

**End Application:**

N/tpx-42trans/pwrsp

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Base

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

21.9 watts forward power dissipation, dc preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Metallization gold

**Test Data Document:**

98738-48+246142 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 ribbon and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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