

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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