

View Online at <https://aerobasegroup.com/nsn/5961-00-422-5427>

Inclosure Material:

Metal

Overall Length:

1.550 inches

Overall Height:

0.328 inches

Overall Width:

1.050 inches

Overall Diameter:

0.875 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Emitter

Mounting Method:

Terminal

Overall Width Across Flats:

0.430 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

8.0 collector to emitter voltage, dc and 1.1 base to emitter voltage, dc and 5.0 emitter to base voltage, dc and 600.0 collector to emitter voltage, dc with specified circuit between base and emitter and 500.0 collector to emitter voltage/static/base open

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius case

Special Features:

Junction pattern arrangement: npn

Test Data Document:

98230-0n149623 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 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0