

View Online at <https://aerobasegroup.com/nsn/5961-00-963-4987>

Inclosure Material:

Glass and metal

Overall Length:

Between 0.250 inches and 0.340 inches

Overall Height:

Between 0.250 inches and 0.340 inches

Overall Width:

0.700 inches

Overall Diameter:

0.500 inches

End Application:

Models hb, hn series

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 collector to base voltage/static/emitter open and 40.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 2.00 amperes source cutoff current and 4.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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