

View Online at <https://aerobasegroup.com/nsn/5961-01-213-4389>

Inclosure Material:

Metal

Overall Length:

0.085 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 40.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc

Current Rating Per Characteristic:

0.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

300.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Lead finish gold

Precious Material:

Gold

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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