

View Online at <https://aerobasegroup.com/nsn/5961-00-421-2996>

Inclosure Material:

Metal

Overall Length:

0.078 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.219 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-50.0 breakdown voltage, collector-to-base, emitter open and -50.0 breakdown voltage, collector-to-emitter, base open and -50.0 breakdown voltage, emitter-to-base, collector open and -50.0 emitter to collector voltage, dc

Current Rating Per Characteristic:

100.00 amperes source cutoff current

Power Rating Per Characteristic:

400.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminal surface 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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