

View Online at <https://aerobasegroup.com/nsn/5961-01-179-4842>

Inclosure Material:

Metal

Overall Length:

0.190 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.220 inches

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-18

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:

6.0 emitter to base voltage, static, collector open and 60.0 collector to base voltage/static/emitter open and 45.0 collector to emitter voltage/static/base open

Current Rating Per Characteristic:

30.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

360.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Lead surfaces 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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