

View Online at <https://aerobasegroup.com/nsn/5961-00-816-1308>

Inclosure Material:

Glass and metal

Overall Length:

0.205 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.190 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:

45.0 breakdown voltage, collector-to-base, emitter open and 45.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

10.00 microamperes zero-gate-voltage source current minor

Power Rating Per Characteristic:

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

Transfer Ratio:

100.0 static forward current transfer ratio, common-emitter and 300.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

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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