

View Online at <https://aerobasegroup.com/nsn/5961-01-030-9543>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.370 inches

Internal Configuration:

Junction contact

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

To-5

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 collector to base voltage/static/emitter open and 80.0 collector to emitter reverse voltage and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 1.00 amperes source cutoff current and 3.50 amperes source cutoff current

Power Rating Per Characteristic:

10.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release6015 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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