

View Online at <https://aerobasegroup.com/nsn/5961-00-222-1412>

Inclosure Material:

Metal

Overall Length:

Between 0.560 inches and 0.625 inches

Overall Diameter:

Between 0.330 inches and 0.420 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 3.00 amperes source cutoff current and 7.00 amperes source cutoff current

Power Rating Per Characteristic:

50.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

165.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

80131-release6145 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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