

View Online at <https://aerobasegroup.com/nsn/5961-00-821-5262>

Inclosure Material:

Metal

Overall Length:

0.546 inches

Overall Diameter:

1.046 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Internal Junction Configuration:

Npn

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-emitter, base open and 25.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

7.50 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

165.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 2 tab, solder lug

Specification Data:

80131-release2700 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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