

View Online at <https://aerobasegroup.com/nsn/5961-00-006-1516>

Inclosure Material:

Metal

Overall Length:

0.468 inches

Overall Diameter:

0.380 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Base

Mounting Method:

Threaded stud

Terminal Circle Diameter:

0.215 inches

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 5.5 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

30.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Test Data Document:

96214-537547 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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