

View Online at <https://aerobasegroup.com/nsn/5961-01-222-9037>

Inclosure Material:

Metal

Overall Length:

1.510 inches

End Application:

1430-01-181-5884

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.855 inches and 0.875 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-6.0 breakdown voltage, collector-to-base, emitter open and -100.0 collector to emitter voltage/static/base open

Current Rating Per Characteristic:

Between -5.00 amperes source cutoff current and -20.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Test Data Document:

18876-11437748 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:

2 tab, solder lug and 1 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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