

View Online at <https://aerobasegroup.com/nsn/5961-00-731-6055>

Inclosure Material:

Metal

Overall Length:

Between 0.320 inches and 0.468 inches

Overall Diameter:

0.107 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Base

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.424 inches and 0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 collector to emitter voltage/static/base open and 100.0 collector to emitter reverse voltage, with base short-circuited to emitter and 6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

03640-6096365 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

Fiig:

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