

View Online at <https://aerobasegroup.com/nsn/5961-01-181-2815>

Inclosure Material:

Metal

Overall Length:

1.257 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 1.212 inches and 1.252 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

475.0 collector to emitter voltage, dc and 550.0 collector to base voltage/static/emitter open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 20.00 amperes source cutoff current and 100.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Test Data Document:

18355-1d49839 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 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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