

View Online at <https://aerobasegroup.com/nsn/5961-01-366-0154>

Inclosure Material:

Metal

Overall Length:

Between 0.790 inches and 0.800 inches

Overall Height:

0.260 inches

Overall Width:

Between 0.535 inches and 0.545 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 collector to emitter voltage/static/base open and 850.0 collector-to-emitter, with voltage between base and emitter and 6.0 emitter to base voltage, dc

Current Rating Per Characteristic:

15.00 amperes all primaries

Power Rating Per Characteristic:

175.0 watts any acceptable absolute

Transfer Ratio:

141.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Test Data Document:

28527-3131685 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)

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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