

View Online at <https://aerobasegroup.com/nsn/5961-00-368-2609>

Inclosure Material:

Metal

Overall Length:

0.417 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.440 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

550.0 collector to base voltage, dc and 7.0 emitter to base voltage, static, collector open and 510.0 collector to emitter voltage, dc

Current Rating Per Characteristic:

1.00 amperes source cutoff current and 200.00 milliamperes source cutoff current horsepower metric

Power Rating Per Characteristic:

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

Transfer Ratio:

30.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Lead surfaces gold

Precious Material:

Gold

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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