

View Online at <https://aerobasegroup.com/nsn/5961-00-103-1669>

Inclosure Material:

Plastic

Overall Length:

0.890 inches

Overall Height:

0.160 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Overall Width Across Flats:

0.460 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

55.0 breakdown voltage, collector-to-base, emitter open and 5.0 breakdown voltage, emitter-to-base, collector open and 45.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

6.00 amperes source cutoff current and 12.00 amperes source cutoff current

Power Rating Per Characteristic:

83.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

165.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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