

View Online at <https://aerobasegroup.com/nsn/5961-01-374-7145>

Inclosure Material:

Plastic

Overall Length:

Between 2.8 millimeters and 3.0 millimeters

Overall Height:

1.1 millimeters

Overall Width:

Between 1.2 millimeters and 1.4 millimeters

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

Sot-23

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 45.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

200.00 milliamperes source cutoff current and 50.00 milliamperes source cutoff current

Power Rating Per Characteristic:

250.0 milliwatts any acceptable preset

Transfer Ratio:

90.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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