

View Online at <https://aerobasegroup.com/nsn/5961-01-579-6640>

Inclosure Material:

Plastic

Overall Length:

Between 1.8 millimeters and 2.2 millimeters

Terminal Length:

Between 0.6 millimeters and 0.8 millimeters

Overall Height:

Between 0.8 millimeters and 1.1 millimeters

Overall Width:

Between 2.0 millimeters and 2.2 millimeters

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

Sot-323

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 collector to base voltage/static/emitter open and 50.0 collector to base voltage/static/emitter open and 30.0 collector-to-emitter, sustaining voltage, base open-circuited and 45.0 collector-to-emitter, sustaining voltage, base open-circuited

Current Rating Per Characteristic:

100.00 milliamperes collector current, dc

Power Rating Per Characteristic:

200.0 milliwatts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction and 150.0 degrees celsius ambient air

Product Name:

Npn general purpose transistor

Special Features:

Applications include low noise stages in tape recorders, hi-fi amps and other audio-frequency equipment

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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