

View Online at <https://aerobasegroup.com/nsn/5961-01-579-7675>

Overall Length:

Between 6.3 millimeters and 6.7 millimeters

Terminal Length:

Between 1.5 millimeters and 2.0 millimeters

Overall Height:

Between 1.5 millimeters and 1.7 millimeters

Overall Width:

Between 3.3 millimeters and 3.7 millimeters

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

Sot-223

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

5.0 emitter to base voltage, dc and 80.0 collector to emitter voltage, dc and 90.0 collector to base voltage, dc

Power Rating Per Characteristic:

6.4 milliwatts total power dissipation and 10.0 milliwatts total power dissipation

Maximum Operating Temperature Per Measurement Point:

156.0 degrees celsius ambient air

Product Name:

Npn small-signal darlington transistor

Special Features:

Switching applications include print hammer, relay, solenoid and lamp drivers; 7 inch/1000 unit reel

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0