

View Online at <https://aerobasegroup.com/nsn/5961-01-242-5141>

Inclosure Material:

Plastic

Overall Length:

1.550 inches

Terminal Length:

0.312 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-3

Mounting Method:

Terminal and unthreaded hole

Terminal Circle Diameter:

0.040 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1500.0 collector to base voltage/static/emitter open and 1500.0 collector to emitter reverse voltage and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

7.00 amperes source cutoff current

Power Rating Per Characteristic:

50.0 watts small-signal input power, common-emitter peak

Transfer Ratio:

5.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

25.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0