

View Online at <https://aerobasegroup.com/nsn/5961-01-221-8229>

Inclosure Material:

Metal

Overall Length:

1.573 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

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

850.0 collector-to-emitter sustaining voltage, with voltage between base and emitter and 850.0 collector to base voltage/static/emitter open and 9.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 10.00 amperes source cutoff current blank and 5.00 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

100.0 watts small-signal input power, common-collector absolute

Transfer Ratio:

12.0 static forward current transfer ratio, common-emitter and 60.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 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