

View Online at <https://aerobasegroup.com/nsn/5961-01-297-8605>

Inclosure Material:

Metal

Overall Length:

1.550 inches

Overall Height:

0.330 inches

Overall Width:

1.550 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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:

-120.0 collector to base voltage, dc and -120.0 collector to emitter voltage, dc and -5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

-100.00 amperes source cutoff current and -2.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

3.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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