

View Online at <https://aerobasegroup.com/nsn/5961-01-295-0934>

Inclosure Material:

Metal

Overall Length:

1.563 inches

Overall Height:

Between 0.250 inches and 0.450 inches

Overall Width:

Between 0.990 inches and 1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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:

5.0 emitter to base voltage, static, collector open and 100.0 collector to base voltage/static/emitter open and 100.0 collector-to-emitter, sustaining voltage, base open-circuited

Current Rating Per Characteristic:

50.00 amperes zero-gate-voltage source current blank and 1.00 amperes zero-gate-voltage source current of standard range

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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