

View Online at <https://aerobasegroup.com/nsn/5961-01-204-1481>

Inclosure Material:

Metal

Overall Length:

1.375 inches

Overall Height:

Between 0.562 inches and 0.612 inches

Overall Width:

1.050 inches

End Application:

B1b aircraft

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Burn in and hermetically sealed case and quality assurance level tx

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

8.0 emitter to base voltage, dc and 1200.0 collector to emitter saturation voltage and 850.0 breakdown voltage, collector to emitter, sustained

Current Rating Per Characteristic:

40.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

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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