

View Online at <https://aerobasegroup.com/nsn/5961-01-309-7442>

Overall Length:

1.187 inches

Overall Height:

0.562 inches

End Application:

Electronic assembly, warhead

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case and burn in

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

70.0 emitter to base voltage, dc and 160.0 collector to base voltage, dc

Current Rating Per Characteristic:

Between 4.00 amperes source cutoff current and 16.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

40.0 static forward current transfer ratio, common-emitter and 80.0 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 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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