

View Online at <https://aerobasegroup.com/nsn/5961-01-147-2386>

Inclosure Material:

Metal

Overall Length:

Between 0.790 inches and 0.810 inches

Overall Height:

Between 0.085 inches and 0.105 inches

Overall Width:

Between 0.252 inches and 0.268 inches

End Application:

5820-01-048-9110

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 3.5 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminals and base surface gold

Precious Material:

Gold

Terminal Type And Quantity:

1 flange and 2 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0