

View Online at <https://aerobasegroup.com/nsn/5961-00-493-0556>

Inclosure Material:

Metal

Overall Length:

0.620 inches

Overall Diameter:

0.250 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-66

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:

100.0 collector to base voltage, dc and 100.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, dc

Current Rating Per Characteristic:

Between 2.00 amperes source cutoff current and 4.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Special Features:

Junction pattern arrangement: pnp

Test Data Document:

05037-1018718 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0