

View Online at <https://aerobasegroup.com/nsn/5961-01-193-5723>

Inclosure Material:

Metal

Overall Length:

1.252 inches

Overall Height:

0.340 inches

Overall Width:

0.700 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

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-80.0 collector to emitter voltage, dc and -80.0 collector to base voltage, dc and -5.0 emitter to base voltage, dc

Current Rating Per Characteristic:

15.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Precious Material And Location:

Terminal surface option gold

Precious Material:

Gold

Test Data Document:

83843-934a297 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:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0