

View Online at <https://aerobasegroup.com/nsn/5961-00-361-8753>

Inclosure Material:

Metal

Overall Length:

1.250 inches

Overall Height:

Between 0.250 inches and 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

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 collector to base voltage, dc and 60.0 collector-to-emitter, resistance between base and emitter and 55.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, dc

Current Rating Per Characteristic:

4.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

75.0 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:

2 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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