

View Online at <https://aerobasegroup.com/nsn/5961-00-102-5802>

Inclosure Material:

Metal

Overall Length:

0.450 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-3

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-base, emitter open and 7.0 breakdown voltage, emitter-to-base, collector open and 70.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

15.00 amperes collector current, dc and 7.00 amperes base current, dc

Power Rating Per Characteristic:

115.0 watts collector power dissipation

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Terminal Type And Quantity:

1 case and 2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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