

View Online at <https://aerobasegroup.com/nsn/5961-01-371-2622>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.450 inches

Terminal Length:

0.312 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-3

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

850.0 collector-to-emitter sustaining voltage, with voltage between base and emitter

Current Rating Per Characteristic:

30.00 amperes source cutoff current and 40.00 amperes source cutoff current blank and 15.00 amperes source cutoff current

Power Rating Per Characteristic:

220.0 watts any acceptable preset

Transfer Ratio:

15.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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