

View Online at <https://aerobasegroup.com/nsn/5961-01-273-8016>

Inclosure Material:

Metal

Overall Length:

1.550 inches

Overall Height:

0.350 inches

Overall Width:

1.050 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:

Bracket and unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1500.0 collector to emitter voltage, dc with specified circuit between base and emitter and 5.0 emitter to base voltage, dc

Current Rating Per Characteristic:

Between 8.00 amperes source cutoff current and 4.00 amperes source cutoff current and 12.00 amperes source cutoff current blank

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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