

View Online at <https://aerobasegroup.com/nsn/5961-01-301-2371>

Inclosure Material:

Metal

Overall Length:

1.573 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:

Unthreaded hole

Features Provided:

Burn in and hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 breakdown voltage, collector to emitter, sustained and 850.0 breakdown voltage, collector to emitter, with specified voltage between base and emitter and 6.0 emitter to base voltage, dc

Current Rating Per Characteristic:

15.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

175.0 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 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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