

View Online at <https://aerobasegroup.com/nsn/5961-01-083-7069>

Inclosure Material:

Metal

Overall Length:

Between 1.553 inches and 1.573 inches

Overall Height:

0.762 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

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

20.00 amperes source cutoff current and 50.00 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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