

View Online at <https://aerobasegroup.com/nsn/5961-01-327-3776>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Terminal Length:

1.500 inches

Overall Height:

0.350 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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

To-3

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole and terminal

Terminal Circle Diameter:

0.032 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 collector to base voltage, dc and 60.0 breakdown voltage, collector-to-emitter, base open and 5.0 emitter to base voltage, dc and 2.5 base to emitter voltage, dc and 4.0 collector to emitter saturation voltage and 3.5 forward voltage, dc

Current Rating Per Characteristic:

Between 5.00 amperes all primaries and 0.10 amperes all primaries and 0.20 milliamperes zero-gate-voltage source current preset and 0.50 milliamperes zero-gate-voltage source current absolute and 2.00 milliamperes zero-gate-voltage source current major

Power Rating Per Characteristic:

65.0 watts any acceptable absolute

Transfer Ratio:

1000.0 static forward current transfer ratio, common-emitter

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:

Yes - demil/mli

Fig:

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