

View Online at <https://aerobasegroup.com/nsn/5961-01-374-2992>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.450 inches

Terminal Length:

Between 0.370 inches and 0.400 inches

Overall Diameter:

0.850 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:

45.0 collector to emitter reverse voltage

Current Rating Per Characteristic:

Between 7.00 amperes all primaries and 15.00 amperes all primaries

Transfer Ratio:

30.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

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

Fiig:

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