

View Online at <https://aerobasegroup.com/nsn/5961-01-332-8086>

Inclosure Material:

Metal

Overall Length:

Between 1.829 inches and 2.578 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-114

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 1.031 inches and 1.065 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

100.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

15.0 static forward current transfer ratio, common-emitter and 60.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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