

View Online at <https://aerobasegroup.com/nsn/5961-01-369-4899>

Inclosure Material:

Metal

Overall Length:

2.365 inches

Overall Diameter:

Between 1.042 inches and 1.062 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-114

Mounting Method:

Threaded stud

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 collector to base voltage/static/emitter open and 400.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

60.00 amperes all primaries

Power Rating Per Characteristic:

350.0 watts any acceptable preset

Transfer Ratio:

10.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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