

View Online at <https://aerobasegroup.com/nsn/5961-01-112-8088>

Inclosure Material:

Plastic and metal

Overall Length:

Between 0.560 inches and 0.650 inches

Terminal Length:

Between 0.500 inches and 0.580 inches

Overall Width:

Between 0.380 inches and 0.420 inches

Internal Configuration:

Junction contact

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

To-22oab

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 collector to emitter voltage, dc with specified circuit between base and emitter and 40.0 emitter to base voltage, static, collector open and 5.0 collector to base voltage/static/emitter open

Current Rating Per Characteristic:

8.00 amperes source cutoff current and 0.25 amperes source cutoff current

Power Rating Per Characteristic:

65.0 watts small-signal input power, common-collector preset

Transfer Ratio:

1000.0 static forward current transfer ratio, common-emitter and 20000.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release 6420 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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