

View Online at <https://aerobasegroup.com/nsn/5961-00-163-3513>

Inclosure Material:

Ceramic and metal

Overall Length:

Between 0.790 inches and 0.810 inches

Overall Height:

Between 0.145 inches and 0.185 inches

Overall Width:

Between 0.740 inches and 0.760 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 3.5 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

4.00 amperes source cutoff current and 500.00 microamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

20.0 watts forward power dissipation, dc universal and 50.0 watts forward power dissipation, dc pascal

Transfer Ratio:

20.0 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

Test Data Document:

67177-47g3220 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 ribbon and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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