

View Online at <https://aerobasegroup.com/nsn/5961-01-101-7048>

Inclosure Material:

Metal

Overall Length:

1.330 inches

Overall Diameter:

Between 0.570 inches and 0.610 inches

End Application:

Ifv (xm2) cfv (xm3)

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.667 inches and 0.687 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 collector to base voltage/static/emitter open and 100.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

30.00 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

19200-12271997 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0