

View Online at <https://aerobasegroup.com/nsn/5961-01-304-5718>

Inclosure Material:

Metal

Overall Length:

0.975 inches

Overall Height:

0.210 inches

Overall Width:

0.650 inches

Function For Which Designed:

Amplifier

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Slot

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage, dc with base short-circuited to emitter and 32.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

2.00 amperes source cutoff current and 500.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminal and flange surfaces gold

Precious Material:

Gold

Test Data Document:

31550-515538 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:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0