

View Online at <https://aerobasegroup.com/nsn/5961-01-113-5980>

Inclosure Material:

Metal

Overall Length:

Between 0.160 inches and 0.180 inches

Terminal Length:

Between 0.985 inches and 1.015 inches

Overall Diameter:

Between 0.355 inches and 0.366 inches

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

To-5

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case and mounting hardware

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

250.0 repetitive peak reverse voltage, peak total value and 200.0 repetitive peak reverse voltage and 200.0 off-state voltage, rms total

Current Rating Per Characteristic:

1.00 amperes forward current, average

Power Rating Per Characteristic:

0.5 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Test Data Document:

13973-841090 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 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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