

View Online at <https://aerobasegroup.com/nsn/5961-00-761-8061>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

0.625 inches

Overall Diameter:

0.352 inches

Internal Configuration:

Junction contact

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

To-205ad

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case and w/heat sink

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

500.00 milliamperes source cutoff current

Power Rating Per Characteristic:

4.0 watts small-signal input power, common-collector absolute

Transfer Ratio:

30.0 static forward current transfer ratio, common-emitter and 90.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Heat sink is 0.625 in. Lg. And 0.371 in. W; junction pattern arrangement: pn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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