

View Online at <https://aerobasegroup.com/nsn/5961-00-403-8386>

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

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 collector to emitter voltage, dc and 60.0 collector to base voltage, dc

Current Rating Per Characteristic:

500.00 milliamperes all primaries

Power Rating Per Characteristic:

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

Transfer Ratio:

40.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

135.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 insulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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