

View Online at <https://aerobasegroup.com/nsn/5961-01-165-0589>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.370 inches

Internal Configuration:

Junction contact-darlington connected

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

To-39

Mounting Method:

Terminal

Terminal Circle Diameter:

0.210 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-60.0 collector to base voltage/static/emitter open and -60.0 collector-to-emitter sustaining voltage, resistance between base and emitter and -60.0 collector-to-emitter, sustaining voltage, base open-circuited and -5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

-10.00 amperes source cutoff current and -0.25 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

20.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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