

View Online at <https://aerobasegroup.com/nsn/5961-01-214-2093>

Inclosure Material:

Plastic

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Height:

0.165 inches

Overall Width:

0.205 inches

Internal Configuration:

Junction contact

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

To-92

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 collector to base voltage/static/emitter open and 15.0 collector to emitter voltage/static/base open and 4.5 emitter to base voltage, static, collector open and 20.0 collector to base voltage, dc and 1.0 collector to emitter voltage, dc and 0.2 collector to emitter saturation voltage and 0.85 base to emitter saturation voltage

Current Rating Per Characteristic:

500.00 nanoamperes zero-gate-voltage source current preset and 100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

120.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

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

Fig:

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