

View Online at <https://aerobasegroup.com/nsn/5961-01-097-7094>

Inclosure Material:

Plastic

Overall Length:

Between 0.120 inches and 0.240 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.192 inches and 0.222 inches

Internal Configuration:

Junction contact

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

To-106

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 breakdown voltage, collector-to-base, emitter open and 15.0 breakdown voltage, collector-to-emitter, base open and 3.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current

Power Rating Per Characteristic:

200.0 milliwatts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Beta 20-99; junction pattern arrangement: npn

Terminal Type And Quantity:

4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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