

View Online at <https://aerobasegroup.com/nsn/5961-01-338-2973>

Inclosure Material:

Metal

Overall Length:

0.670 inches

Internal Configuration:

Junction contact

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

To-72

Electrode Internally-electrically Connected To Case:

Base

Mounting Method:

Terminal

Overall Width Across Flats:

Between 0.178 inches and 0.195 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

10.00 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

200.0 watts small-signal input power, common-emitter peak

Transfer Ratio:

80.0 small-signal short-circuit forward current transfer ratio, common-emitter and 300.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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