

View Online at <https://aerobasegroup.com/nsn/5961-01-333-8515>

Inclosure Material:

Metal

Overall Length:

Between 6.1 millimeters and 6.6 millimeters

Terminal Length:

Between 38.1 millimeters and 41.3 millimeters

Overall Diameter:

Between 9.1 millimeters and 9.4 millimeters

End Application:

5865-01-188-3309 jamming system, communications, general utility

Internal Configuration:

Junction contact

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

To-5

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

5.08 millimeters

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

70.0 collector to base voltage/static/emitter open and 45.0 collector to emitter voltage/static/base open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

800.0 milliwatts small-signal input power, common-collector preset

Transfer Ratio:

25.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 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

Fiig:

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