

View Online at <https://aerobasegroup.com/nsn/5961-01-209-3265>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

2.000 inches

Overall Diameter:

0.355 inches

End Application:

1430-01-092-5948 patriot

Internal Configuration:

Junction contact

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

To-39

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-80.0 collector to base voltage/static/emitter open and -80.0 collector to emitter voltage/static/base open and -5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

-1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnp

Test Data Document:

18876-11457019 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 insulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0