

View Online at <https://aerobasegroup.com/nsn/5961-00-104-9949>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

100.00 milliamperes collector current, dc

Power Rating Per Characteristic:

1.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

voltage; junction pattern arrangement: pnp

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

42498-a43085 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 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0