

View Online at <https://aerobasegroup.com/nsn/5961-01-096-0183>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Junction contact

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

To-72

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

15.0 collector to base voltage/static/emitter open and 10.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

20.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Limit for hfe; 10 min at -55 degrees c ta and 50 min at +25 degrees c; junction pattern arrangement: npn

Precious Material And Location:

External surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0