NSN 5961-01-252-6944

Photo Semiconductor Device - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5961-01-252-6944

Inclosure Material:

Glass and metal

Overall Length:

0.175 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.370 inches

Internal Configuration:

Junction contact

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

To-5

Response Time:

5.0 microseconds

Mounting Method:

Terminal

Terminal Circle Diameter:

0.300 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

250.0 regulator voltage

Current Rating Per Characteristic:

75.00 amperes repetitive peak forward current peak

Power Rating Per Characteristic:

2.2 watts small-signal input power, common-emitter blank

Special Features:

Junction pattern arrangement: pn

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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