

View Online at <https://aerobasegroup.com/nsn/5961-01-331-4812>

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

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

To-18

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.016 inches and 0.021 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

0.75 limiting voltage and 1.75 limiting voltage

Current Rating Per Characteristic:

1.80 milliamperes forward current, dc and 50.00 milliamperes reverse current, dc

Power Rating Per Characteristic:

1.25 watts total device dissipation

Capacitance Rating In Picofarads:

6.0

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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