

View Online at <https://aerobasegroup.com/nsn/5961-01-174-1223>

Inclosure Material:

Glass

Overall Length:

0.300 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.107 inches

Function For Which Designed:

Varactor diode

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

Do-7

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 reverse voltage, peak

Current Rating Per Characteristic:

10.00 microamperes forward current, average horsepower metric and 0.02 microamperes forward current, average peak

Power Rating Per Characteristic:

400.0 milliwatts small-signal input power, common-collector absolute

Capacitance Rating In Picofarads:

82.0

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

80131-release6283a professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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