NSN 5961-01-235-3301

Diode Semiconductor Device - Page 1 of 1

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Inclosure Material:

Glass

Overall Length:

0.200 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.090 inches

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

Do-35

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case and quality assurance level s

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

10.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

43.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

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

Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius ambient air

Test Data Document:

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-s-19500/533 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0