

View Online at <https://aerobasegroup.com/nsn/5961-01-589-4827>

Inclosure Material:

Glass

Overall Length:

Between 2.155 inches and 3.155 inches

Terminal Length:

Between 1.000 inches and 1.500 inches

Overall Diameter:

Between 0.060 inches and 0.090 inches

Function For Which Designed:

Zener diode

End Application:

5841-01-552-8119

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

Do-35

Mounting Method:

Terminal

Terminal Circle Diameter:

0.020 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

9.1 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

47.00 milliamperes dc current in reverse breakdown region

Power Rating Per Characteristic:

500.0 milliwatts total power dissipation

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Test Data Document:

81349-mil-prf-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-prf-19500/533 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.