

View Online at <https://aerobasegroup.com/nsn/5961-01-114-0707>

Inclosure Material:

Glass

Overall Length:

Between 0.120 inches and 0.200 inches

Terminal Length:

Between 1.000 inches and 1.500 inches

Overall Diameter:

Between 0.055 inches and 0.090 inches

Function For Which Designed:

Voltage regulator

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

20.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

6.20 milliamperes voltage regulator diode current and 19.00 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 junction

Product Name:

Semiconductor device, diode

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-s-19500/117 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.