

View Online at <https://aerobasegroup.com/nsn/5961-00-503-8986>

Inclosure Material:

Metal

Overall Length:

Between 1.439 inches and 1.573 inches

Overall Height:

Between 0.270 inches and 0.380 inches

Overall Width:

Between 0.990 inches and 1.050 inches

Mounting Facility Quantity:

2

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

To-3

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

8.2 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

1.50 amperes all primaries horsepower metric and 5.80 amperes repetitive peak forward current

Power Rating Per Characteristic:

50.0 watts small-signal input power, common-collector preset

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 pin and 1 case

Specification Data:

81349-mil-prf-19500/114 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.