

View Online at <https://aerobasegroup.com/nsn/5961-00-842-6181>

Inclosure Material:

Metal

Overall Length:

Between 0.195 inches and 0.350 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.215 inches and 0.265 inches

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Terminal

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:

31.00 milliamperes all primaries horsepower metric and 115.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

1.0 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 uninsulated wire lead

Specification Data:

81349-mil-s-19500/115 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.