

View Online at <https://aerobasegroup.com/nsn/5961-00-137-4808>

Inclosure Material:

Glass

Overall Length:

0.205 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.107 inches and 0.215 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:

3.6 regulator voltage

Voltage Tolerance In Percent:

-5.0 to 5.0

Current Rating Per Characteristic:

69.00 milliamperes voltage regulator diode current and 252.00 milliamperes dc current in reverse breakdown region

Power Rating Per Characteristic:

1.0 watts 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-19500/115 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.