

View Online at <https://aerobasegroup.com/nsn/5961-01-145-3785>

Inclosure Material:

Glass

Overall Length:

Between 0.120 inches and 0.200 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.055 inches and 0.090 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:

5.94 regulator voltage and 6.06 regulator voltage

Current Rating Per Characteristic:

65.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Test Data Document:

10241-a531t300 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) and 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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.