

View Online at <https://aerobasegroup.com/nsn/5961-01-341-7381>

Inclosure Material:

Glass

Overall Length:

Between 0.150 inches and 0.300 inches

Terminal Length:

Between 0.900 inches and 1.300 inches

Overall Diameter:

Between 0.115 inches and 0.140 inches

Function For Which Designed:

Transient suppressor

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case and quality assurance level txv

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

43.7 breakdown voltage, dc

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

40.00 milliamperes forward current, average horsepower metric

Power Rating Per Characteristic:

500.0 watts small-signal input power, common-collector major

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Test Data Document:

81349-mil-s-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-19500/551 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0