

View Online at <https://aerobasegroup.com/nsn/5961-01-298-0239>

Inclosure Material:

Glass

Overall Length:

Between 0.140 inches and 0.185 inches

Terminal Length:

Between 1.000 inches and 1.300 inches

Overall Diameter:

Between 0.085 inches and 0.140 inches

Function For Which Designed:

Transient suppressor

End Application:

An/aar-44 infrared system

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case and quality assurance level txv

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

43.0 breakdown voltage, dc and 32.7 working peak reverse voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

30.00 milliamperes collector current, dc horsepower metric and 5.00 microamperes forward current, average peak

Power Rating Per Characteristic:

3.0 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-19500/516 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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