

View Online at <https://aerobasegroup.com/nsn/5961-01-363-1455>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.120 inches and 0.300 inches

**Terminal Length:**

Between 1.000 inches and 1.500 inches

**Overall Diameter:**

Between 0.055 inches and 0.107 inches

**Function For Which Designed:**

Zener diode

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

Do-7

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

47.0 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

8.10 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 ambient air

**Test Data Document:**

81349-mil-s-19500 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)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

81349-mil-s-19500/435 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0