Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-235-2222

## 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

### Mounting Method:

Terminal

## Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

## 6.8 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

## **Current Rating Per Characteristic:**

60.00 milliamperes repetitive peak forward current

# **Power Rating Per Characteristic:**

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

# Maximum Operating Tempurature 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-19500/127 government specification

### Shelf Life:

N/a

# Unit Of Measure:

--

### Demilitarization:

No

# Fiig:

A110a0