Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-00-488-4758

# Inclosure Material:

Glass and metal

# **Overall Length:**

Between 0.140 inches and 0.300 inches

# **Terminal Length:**

Between 0.900 inches and 1.500 inches

# **Overall Diameter:**

Between 0.090 inches and 0.145 inches

# **Mounting Method:**

Terminal

# **Features Provided:**

Hermetically sealed case

# Semiconductor Material:

Silicon

# Voltage Rating In Volts Per Characteristic:

157.5 breakdown voltage, dc

# **Current Rating Per Characteristic:**

31.60 milliamperes repetitive peak forward current

# **Power Rating Per Characteristic:**

5.0 watts 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-19500/356 government specification

#### Shelf Life:

N/a

# Unit Of Measure:

--

# Demilitarization:

No

# Fiig:

A110a0