Diode Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-00-154-7046

#### **Inclosure Material:**

Metal

**Overall Length:** 

1.453 inches

**Mounting Facility Quantity:** 

1

## Mounting Method:

Threaded stud

**Features Provided:** 

Hermetically sealed case

# Overall Width Across Flats:

Between 0.667 inches and 0.687 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

720.0 nonrepetitive peak reverse voltage, peak total value and 600.0 reverse voltage, instantaneous

### **Current Rating Per Characteristic:**

35.00 amperes average forward current averaged over a full 60-hz cycle and 500.00 amperes forward current, average preset

### Maximum Operating Tempurature Per Measurement Point:

150.0 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.).

### **Thread Series Designator:**

Unf

Terminal Type And Quantity:

1 threaded stud and 1 tab, solder lug

**Specification Data:** 

81349-mil-s-19500/297 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0