

View Online at <https://aerobasegroup.com/nsn/5961-01-630-2362>

**Inclosure Material:**

Glass and metal

**Overall Length:**

60.2 millimeters

**Terminal Length:**

25.4 millimeters

**Overall Diameter:**

6.35 millimeters

**Function For Which Designed:**

Rectifier

**Electrode Internally-electrically Connected To Case:**

Source

**Mounting Method:**

Terminal

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

280.0 reverse voltage, total rms

**Current Rating Per Characteristic:**

5.0 amperes average forward current averaged over a full 60-hz cycle

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Product Name:**

Rectifier, super fast, 5.0 ampere

**Special Features:**

Low forward voltage drop, high current capability, high reliability and high surge current capability; recurrent peak reverse voltage is 400v

**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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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