

View Online at <https://aerobasegroup.com/nsn/5961-01-112-8431>

**Inclosure Material:**

Metal

**Overall Length:**

5.500 inches

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

Anode

**Mounting Method:**

Threaded stud and unthreaded hole

**Terminal Circle Diameter:**

Between 0.266 inches and 0.296 inches

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.375 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak reverse voltage and 600.0 working peak reverse voltage and 720.0 nonrepetitive peak reverse voltage and 420.0 reverse voltage, total rms

**Current Rating Per Characteristic:**

100.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

190.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab w/wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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