

View Online at <https://aerobasegroup.com/nsn/5961-01-281-7514>

**Inclosure Material:**

Metal

**Overall Length:**

Between 4.480 inches and 5.390 inches

**End Application:**

An/spg-51c radar set

**Mounting Facility Quantity:**

1

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

Anode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case and reverse polarity

**Overall Width Across Flats:**

Between 1.031 inches and 1.063 inches

**Thread Size:**

0.375 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1200.0 repetitive peak reverse voltage and 1600.0 nonrepetitive peak reverse voltage and 840.0 reverse voltage, total rms and 1200.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

100.00 amperes forward current, average absolute and 2300.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 uninsulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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