

View Online at <https://aerobasegroup.com/nsn/5961-01-321-9492>

**End Application:**

Radar set an/fps-509v

**Mounting Facility Quantity:**

1

**Mounting Method:**

Terminal and threaded stud

**Thread Size:**

0.250 inches

**Voltage Rating In Volts Per Characteristic:**

2.57 on-state voltage, peak and 1200.00 repetitive peak reverse voltage and 1200.00 repetitive peak off-state voltage and 1200.00 nonrepetitive peak off-state voltage and 1300.00 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

34.00 amperes drain current universal and 100.00 amperes drain current horsepower metric and 100.00 amperes drain current pascal and 371.00 amperes drain current watts and 424.00 amperes forward current, dc absolute and 10.00 milliamperes drain current and 10.00 milliamperes collector current, dc nanoamperes

**Power Rating Per Characteristic:**

1.0 watts any acceptable not applicable and 20.0 watts any acceptable blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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