

View Online at <https://aerobasegroup.com/nsn/5961-01-185-9487>

**Inclosure Material:**

Metal

**Overall Length:**

1.438 inches

**End Application:**

Radar system an/fps-117

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.677 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 working peak reverse voltage and 45.0 reverse voltage, instantaneous and 54.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

150.00 amperes source cutoff current absolute and 75.00 amperes forward current, average

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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