

View Online at <https://aerobasegroup.com/nsn/5961-01-120-9314>

**Inclosure Material:**

Metal

**Overall Length:**

10.463 inches

**Mounting Facility Quantity:**

1

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-118

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

1.668 inches

**Thread Size:**

0.750 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1100.0 repetitive peak reverse voltage and 1200.0 nonrepetitive peak reverse voltage and 1000.0 repetitive peak off-state voltage and 470.0 reverse voltage, total rms

**Current Rating Per Characteristic:**

470.00 amperes forward current, average megahertz and 11000.00 amperes forward current, average preset

**Power Rating Per Characteristic:**

3.0 watts any acceptable universal and 16.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 3 insulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0