

View Online at <https://aerobasegroup.com/nsn/5961-00-198-6881>

**Inclosure Material:**

Metal

**Overall Length:**

0.425 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.427 inches and 0.437 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 working peak reverse voltage, peak total value, gate terminal open-circuited

**Current Rating Per Characteristic:**

300.00 amperes source cutoff current absolute

**Power Rating Per Characteristic:**

20.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

105.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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