

View Online at <https://aerobasegroup.com/nsn/5961-00-814-2677>

**Inclosure Material:**

Metal

**Overall Length:**

1.204 inches

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-64

**Mounting Method:**

Threaded stud

**Features Provided:**

Burn in and hermetically sealed case

**Overall Width Across Flats:**

0.430 inches

**Thread Size:**

0.164 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 reverse voltage, peak and 1.85 forward voltage, peak and 2.0 gate trigger voltage, dc

**Current Rating Per Characteristic:**

30.00 milliamperes forward current, total rms preset and 4.70 amperes forward current, total rms megahertz

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Internal junction configuration arrangement npnp

**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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