

View Online at <https://aerobasegroup.com/nsn/5961-01-169-4086>

**Inclosure Material:**

Metal and glass

**Overall Length:**

2.637 inches

**Mounting Facility Quantity:**

1

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

To-83

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware

**Overall Width Across Flats:**

1.050 inches

**Thread Size:**

0.469 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 repetitive peak off-state voltage and 3.0 gate trigger voltage, instantaneous

**Current Rating Per Characteristic:**

110.00 amperes forward current, total rms pascal and 75.00 milliamperes forward current, total rms absolute

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

1 threaded stud and 1 unthreaded hole and 1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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