

View Online at <https://aerobasegroup.com/nsn/5961-01-145-6120>

**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

**Overall Width Across Flats:**

Between 1.031 inches and 1.063 inches

**Thread Size:**

0.469 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

125.00 amperes forward current, total rms pascal and 1400.00 amperes forward current, total rms watts

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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