

View Online at <https://aerobasegroup.com/nsn/5961-01-319-0479>

**Inclosure Material:**

Glass

**Overall Length:**

16.0 millimeters

**Terminal Length:**

12.5 millimeters

**Overall Height:**

4.5 millimeters

**Overall Width:**

10.5 millimeters

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

To-220

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak reverse voltage and 720.0 nonrepetitive peak reverse voltage and 600.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

9.40 amperes forward current, total rms horsepower metric and 6.00 amperes drain current universal and 90.00 amperes peak forward surge current absolute

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector blank and 0.5 watts any acceptable universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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