

View Online at <https://aerobasegroup.com/nsn/5961-01-422-7088>

**Inclosure Material:**

Metal

**Overall Length:**

1.022 inches

**Mounting Facility Quantity:**

1

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

Do-4

**Electrode Internally-electrically Connected To Case:**

Cathode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

54.0 nonrepetitive peak reverse voltage, peak total value and 45.0 working peak reverse voltage

**Current Rating Per Characteristic:**

25.00 amperes source cutoff current absolute and 600.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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