

View Online at <https://aerobasegroup.com/nsn/5961-00-495-7125>

**Inclosure Material:**

Metal

**Overall Length:**

1.204 inches

**Mounting Facility Quantity:**

1

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

To-64

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

Anode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case and mounting hardware

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 repetitive peak reverse voltage, peak total value and 75.0 nonrepetitive peak reverse voltage, peak total value and 2.0 gate trigger voltage, dc

**Current Rating Per Characteristic:**

30.00 milliamperes forward current, total rms preset

**Test Data Document:**

00752-395548 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**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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