

View Online at <https://aerobasegroup.com/nsn/5961-01-081-0245>

**Overall Length:**

0.550 inches

**Overall Diameter:**

Between 0.544 inches and 0.563 inches

**Mounting Facility Quantity:**

1

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

Anode

**Mounting Method:**

Threaded stud

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 repetitive peak off-state voltage and 500.0 repetitive peak reverse voltage and 600.0 nonrepetitive peak off-state voltage and 600.0 nonrepetitive peak reverse voltage and 10.0 peak negative gate voltage

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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