

View Online at <https://aerobasegroup.com/nsn/5961-00-341-5268>

**Inclosure Material:**

Metal

**Overall Length:**

1.000 inches

**Mounting Facility Quantity:**

1

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

Do-5

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

0.6 on voltage, forward voltage drop, dc and 200.0 reverse voltage, peak and 140.0 reverse voltage, total rms

**Current Rating Per Characteristic:**

4.00 milliamperes forward current, average peak and 300.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Thread Series Designator:**

Unf

**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

**Fig:**

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