

View Online at <https://aerobasegroup.com/nsn/5961-01-274-9252>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**Function For Which Designed:**

Zener diode

**Mounting Facility Quantity:**

1

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

Do-4

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.437 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

16.0 regulator voltage

**Voltage Tolerance In Percent:**

-2.0/+2.0

**Current Rating Per Characteristic:**

530.00 milliamperes repetitive peak forward current

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L03965; for navy nuclear propulsion plant products only; junction pattern arrangement: pn

**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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