

View Online at <https://aerobasegroup.com/nsn/5961-00-411-7028>

**Inclosure Material:**

Metal

**Overall Length:**

0.710 inches

**Function For Which Designed:**

Zener diode

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.187 inches

**Thread Size:**

0.112 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 regulator voltage

**Voltage Tolerance In Percent:**

-10.0 to 10.0

**Current Rating Per Characteristic:**

30.00 milliamperes voltage regulator diode current

**Power Rating Per Characteristic:**

10.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Precious Material And Location:**

Metal surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

1 solder stud and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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