

View Online at <https://aerobasegroup.com/nsn/5961-00-781-3909>

**Inclosure Material:**

Glass all semiconductor device diode and metal all semiconductor device diode

**Overall Length:**

0.300 inches all semiconductor device diode

**Terminal Length:**

1.250 inches all semiconductor device diode

**Overall Diameter:**

0.125 inches all semiconductor device diode

**Function For Which Designed:**

Voltage regulator and zener diode

**Internal Configuration:**

Junction contact all semiconductor device diode

**Internal Junction Configuration:**

Pn all semiconductor device diode

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal all semiconductor device diode

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

6.8 regulator voltage all semiconductor device diode

**Voltage Tolerance In Percent:**

-5.0/+5.0 all semiconductor device diode

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current horsepower metric all semiconductor device diode

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air all semiconductor device diode

**Terminal Type And Quantity:**

2 uninsulated wire lead all semiconductor device diode

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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