

View Online at <https://aerobasegroup.com/nsn/5961-01-588-0398>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.230 inches and 0.300 inches

**Terminal Length:**

Between 1.000 inches and 1.500 inches

**Overall Diameter:**

Between 0.085 inches and 0.130 inches

**End Application:**

5999-01-529-7076; cca, bit, aircraft. Ma

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

3.6 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

20.00 milliamperes voltage regulator diode current

**Power Rating Per Characteristic:**

400.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Product Name:**

Semiconductor device, diode, silicon, voltage regulator

**Special Features:**

Item has metallurgical bond; unleaded or surface mounted (round end-cap diode)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0

**Mil-std (military Standard):**

Mil-prf-19500 spec.