

View Online at <https://aerobasegroup.com/nsn/5961-01-588-0422>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.140 inches and 0.300 inches

**Terminal Length:**

Between 0.900 inches and 1.500 inches

**Overall Diameter:**

Between 0.090 inches and 0.145 inches

**Function For Which Designed:**

Zener diode

**End Application:**

5999-01-529-7074; cca, bit, aircraft, ma

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

27.0 regulator voltage

**Voltage Tolerance In Percent:**

-5.0/+5.0

**Current Rating Per Characteristic:**

176.00 milliamperes dc current in reverse breakdown region

**Power Rating Per Characteristic:**

5.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Unleaded or surface mounted (square end-cap diodes)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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