

View Online at <https://aerobasegroup.com/nsn/5961-01-588-0376>

**Terminal Length:**

Between 1.000 inches and 1.300 inches

**Overall Diameter:**

Between 0.085 inches and 0.140 inches

**End Application:**

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

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

27.0 breakdown voltage, dc

**Current Rating Per Characteristic:**

40.00 milliamperes reverse breakdown current, dc

**Power Rating Per Characteristic:**

1500.0 watts peak turn-on power dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Product Name:**

Semiconductor device, diode, silicon, voltage regulator

**Special Features:**

Unleaded or surface mounted; square end-cap diode

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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