

View Online at <https://aerobasegroup.com/nsn/5980-01-177-3513>

**Inclosure Material:**

Metal

**Overall Length:**

0.230 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

3.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

2.00 amperes collector current, dc preset

**Power Rating Per Characteristic:**

250.0 milliwatts any acceptable

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

80063-sm-c-800741 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0