

View Online at <https://aerobasegroup.com/nsn/5980-01-293-3623>

**Inclosure Material:**

Metal

**Overall Length:**

0.620 inches

**Overall Diameter:**

0.285 inches

**End Application:**

Aircraft av-8b

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

30.0 forward voltage, dc

**Current Rating Per Characteristic:**

25.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

55.0 milliwatts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Green semiconductor

**Luminous Intensity:**

50.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

75.0 degrees celsius ambient air

**Test Data Document:**

76301-5-2506 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 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0