

View Online at <https://aerobasegroup.com/nsn/5980-01-245-6637>

**Inclosure Material:**

Plastic

**Overall Length:**

0.245 inches

**Terminal Length:**

0.340 inches

**Overall Diameter:**

0.245 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 breakdown voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

120.0 milliwatts small-signal input power, common-collector preset

**Color Tone Produced Per Source:**

Green semiconductor

**Luminous Intensity:**

3.2 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0