

View Online at <https://aerobasegroup.com/nsn/5980-01-259-9612>

**Inclosure Material:**

Metal and plastic

**Overall Length:**

0.710 inches

**Overall Diameter:**

0.290 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Electrode Internally-electrically Connected To Case:**

Cathode

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Field Force Effect Type:**

Electrostatic charge

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 nonrepetitive peak reverse voltage and 28.0 forward voltage, peak

**Current Rating Per Characteristic:**

25.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

18.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0