

View Online at <https://aerobasegroup.com/nsn/5980-01-113-5787>

**Inclosure Material:**

Glass and metal

**Overall Length:**

0.225 inches

**Terminal Length:**

1.030 inches

**Overall Diameter:**

0.220 inches

**Lens Transparency:**

Translucent

**Internal Configuration:**

Point contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-46

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

2.0 forward voltage, dc

**Current Rating Per Characteristic:**

35.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

5.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Precious Material And Location:**

Terminals external surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0