

View Online at <https://aerobasegroup.com/nsn/5980-01-059-9636>

**Inclosure Material:**

Plastic

**Overall Length:**

0.313 inches

**Terminal Length:**

Between 1.000 inches and 1.050 inches

**Overall Diameter:**

0.200 inches

**Lens Transparency:**

Transparent

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pinip

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Gallium arsenide phosphide or gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

2.2 forward voltage, dc

**Current Rating Per Characteristic:**

60.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

24.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Precious Material And Location:**

Terminal surfaces silver

**Precious Material:**

Silver

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0