

View Online at <https://aerobasegroup.com/nsn/5980-01-186-8119>

**Inclosure Material:**

Metal and glass

**Overall Length:**

0.250 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**End Application:**

Claud base and top measuring set an/srq-4

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

1.75 forward voltage, dc and 5.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

200.00 milliamperes forward current, dc

**Power Rating Per Characteristic:**

3.3 milliwatts power output

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Test Data Document:**

12115-sc5961-0096 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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