

View Online at <https://aerobasegroup.com/nsn/5980-01-071-6730>

**Inclosure Material:**

Metal and glass

**Overall Length:**

0.255 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Function For Which Designed:**

Infrared emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

100.00 milliamperes all primaries preset

**Power Rating Per Characteristic:**

3.5 milliwatts any acceptable preset

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0