

View Online at <https://aerobasegroup.com/nsn/5980-01-331-7836>

**Inclosure Material:**

Metal and plastic

**Overall Length:**

0.630 inches

**Overall Diameter:**

0.285 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**End Application:**

Coder-decoder set an/fsc-111

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

6.9 forward voltage, dc and 8.0 reverse voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset and 100.00 microamperes forward current, average peak

**Power Rating Per Characteristic:**

250.0 milliwatts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Green lens

**Luminous Intensity:**

18.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

70.0 degrees celsius junction

**Terminal Type And Quantity:**

1 case and 1 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0