

View Online at <https://aerobasegroup.com/nsn/5980-01-307-5939>

**Inclosure Material:**

Glass and metal

**Overall Length:**

0.630 inches

**Overall Diameter:**

0.249 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

28.0 forward voltage, dc

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

33.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

70.0 degrees celsius ambient air

**Terminal Type And Quantity:**

1 case and 1 pin

**Specification Data:**

33875-ld-l0044-107 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0