# NSN 5980-01-424-0532

Light Emitting Diode - Page 1 of 1



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Inclosure Material:
Metal and plastic
Overall Length:
0.650 inches
Overall Diameter:
0.285 inches
End Application:

An/bsy- (v)

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

T-1 3/4

**Mounting Method:** 

Press fit

Semiconductor Material:

Gallium phosphide

Voltage Rating In Volts Per Characteristic:

28.0 forward voltage, dc and 4.0 reverse voltage, dc

Color Tone Produced Per Source:

Green semiconductor

Luminous Intensity:

Between 18.0 millicandela and 55.0 millicandela

### Maximum Operating Tempurature Per Measurement Point:

80.0 degrees celsius ambient air

#### **Test Data Document:**

53711-5933943 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:

2 case

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

#### Fiig:

A110a0