

View Online at <https://aerobasegroup.com/nsn/5980-01-424-0535>

**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 arsenide phosphide or gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

28.0 forward voltage, dc and 4.0 reverse voltage, dc

**Color Tone Produced Per Source:**

Red semiconductor

**Luminous Intensity:**

Between 25.0 millicandela and 60.0 millicandela

**Maximum Operating Temperature 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