## NSN 5980-01-176-4538

Light Emitting Diode - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5980-01-176-4538 **Inclosure Material:** Glass **Overall Length:** 0.114 inches **Terminal Length:** 1.000 inches **Overall Diameter:** 0.095 inches Lens Transparency: Translucent **Internal Configuration:** Point contact **Internal Junction Configuration:** Pin **Mounting Method: Terminal Features Provided:** Hermetically sealed case **Semiconductor Material:** Gallium arsenide Voltage Rating In Volts Per Characteristic: 6.0 reverse breakdown voltage, dc **Current Rating Per Characteristic:** 120.00 milliamperes source cutoff current preset **Color Tone Produced Per Source:** Infrared lens **Luminous Intensity:** 2.0 millicandela **Maximum Operating Tempurature Per Measurement Point:** 160.0 degrees fahrenheit ambient air **Precious Material And Location:** Terminal gold and body surfaces gold **Precious Material:** Gold **Terminal Type And Quantity:** 1 uninsulated wire lead Shelf Life: N/a **Unit Of Measure:** 

**Demilitarization:** No

## **NSN 5980-01-176-4538** Light Emitting Diode - Page 2 of 2



Fiig:

A110a0