NSN 5980-01-331-7836

Light Emitting Diode - Page 1 of 1



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: 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 Tempurature 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:**

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