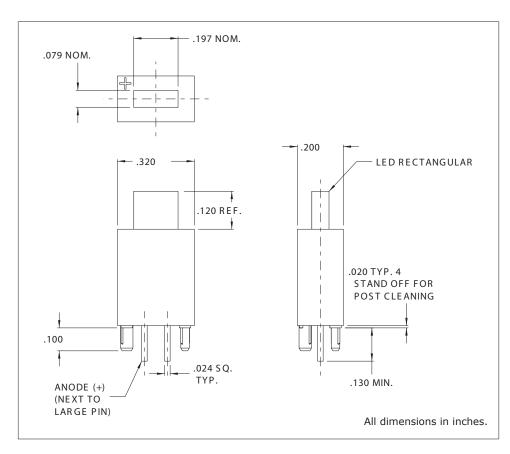


5630 Series 2 X 5 Rectangular LED Assembly

Description and Features



Features

- Block mounting, low profile design, height & space alignment - saves assembly costs.
- · Super Brite LEDs
- Standoffs prevent flux entrapment.
- · Low current-only 2 mA needed.
- Built-in resistor chip-operates directly off 5 Volt supply without external resistor.

Housing: Black Nylon, UL94V-O

Note: Alternate LEDs are also available in this package as a standard variation.

Refer to "Mounting Hole Pattern 2.pdf"

Electro-Optical Characteristics and Ratings

| Part Number | E mitted C olor | Typical Intensity (mcd) | R a ted C urrent (mA) | Continuous Forward Current Max. (mA) | Forward Voltage | | Reverse | Peak | Peak Forward |
|-------------|--------------------|-------------------------------|-----------------------------|---|-----------------|-------------|----------------------------------|--------------------|----------------------------------|
| | | | | | Тур. (V) | Max. (V) | Breakdown Voltage Min. (V) | Wavelength (nm) | Current at 1MS-300 PPS (A) |
| 5630D1 | Red | 4 | 20 | 35 | 2.0 | 3.0 | 5 | 635 | .1 |
| 5630D5 | Green | 4 | 20 | 30 | 2.2 | 3.0 | 5 | 562 | .09 |
| 5630D7 | Yellow | 4 | 20 | 35 | 2.1 | 3.0 | 5 | 585 | .1 |

