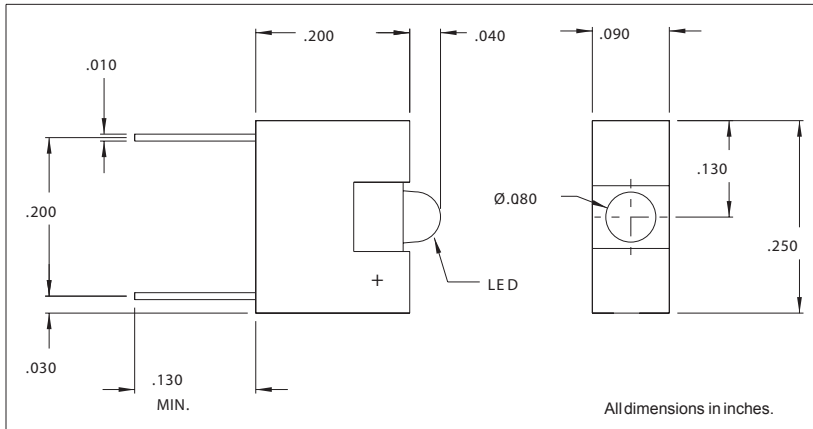


5370 Series T3/4 Right Angle LED Assembly

Description and Features



Features

- Sub-miniature 2.0 mm LED vertical mounted to simplify PC board mounting, saves assembly time and costs.
- Can be stacked side by side on 0.100" centers.
- High Brite LEDs, high intensity light output, diffused lens.
- Black Nylon plastic enhances contrast ratio.
- Low current, only 2 mA.
- Built-in resistor chip. Operates off 5 volts without external resistor.

Electro-Optical Characteristics and Ratings

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Peak Forward Current At 1ms-300 PPS (A) | Forward Voltage | | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|---------------|-------------------------|--------------------|--------------------------------------|---|-----------------|----------|------------------------------------|----------------------|
| | | | | | | Typ. (V) | Max. (V) | | |
| 5370T1 | Red | 5.0 | 10 | 30 | .06 | 2.2 | 3.0 | 5 | 635 |
| 5370T5 | Green | 4.0 | 10 | 30 | .06 | 2.3 | 3.0 | 5 | 565 |
| 5370T7 | Yellow | 3.8 | 10 | 20 | .06 | 2.2 | 3.0 | 5 | 583 |
| 5370T1LC | Red | .5 | 2.0 | 7 | .007 | 1.8 | 2.2 | 5 | 635 |
| 5370T5LC | Green | 1.2 | 2.0 | 7 | .007 | 1.8 | 2.2 | 5 | 565 |
| 5370T7LC | Yellow | .5 | 2.0 | 7 | .007 | 1.9 | 2.7 | 5 | 583 |
| 5372T1-5V | Red | 5.0 | 9.6 | 13 | - | 5.0 | 6.0 | 5 | 635 |
| 5372T3-5V | Amber | 5.0 | 10 | 13 | - | 5.0 | 6.0 | 5 | 565 |
| 5372T5-5V | Green | 5.0 | 10 | 13 | - | 5.0 | 6.0 | 5 | 583 |
| 5372T1-5VLC | Red | 2.0 | 3.5 | 5 | - | 5.0 | 6.0 | 5 | 635 |
| 5372T3-5VLC | Amber | 4.0 | 3.5 | 5 | - | 5.0 | 6.0 | 5 | 565 |
| 5372T5-5VLC | Green | 2.0 | 3.5 | 5 | - | 5.0 | 6.0 | 5 | 583 |