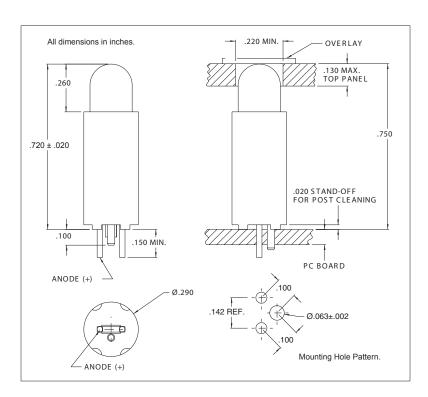


5331H Series Vertical LED Assembly

Description and Features



Features

- Block mounting design assures height and side-by-side spacing-alignment saves assembly costs.
- UltraBriteT-1 3/4 LED lamp, non-diffused narrow beam high intensity light.
- Press-in mounting pin secures assembly to PC board for soldering.
- Stand offs prevent flux entrapment.
- RoHS Compliant

Housing: Black Nylon, UL94V-O

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

Electro-Optical Characteristics and Ratings

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage | | Reverse | Peak | Peak Forward |
|-------------|------------------|-------------------------------|--------------------------|---|-----------------|-------------|----------------------------------|-----------------|---------------------------------|
| | | | | | Typ. (V) | Max. (V) | Breakdown Voltage Min. (V) | Wavelength (nm) | Current at 1MS-300PPS (A) |
| 5331H1 | Red | 68 | 20 | 60 | 2.1 | 3.0 | 5 | 650 | .1 |
| 5331H5 | Green | 100 | 20 | 60 | 2.2 | 3.0 | 5 | 563 | .09 |
| 5331H7 | Yellow | 160 | 20 | 60 | 2.2 | 3.0 | 5 | 585 | .1 |



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5331H7 5331H1 5331H5