

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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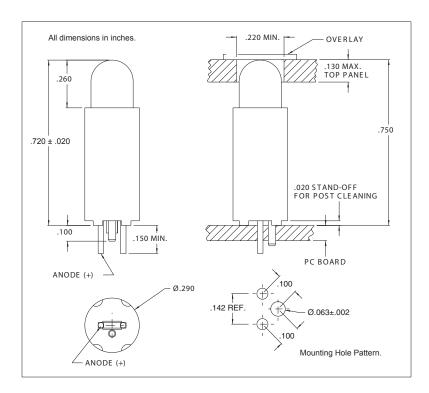






# **5331H Series Vertical LED Assembly**

## **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

