



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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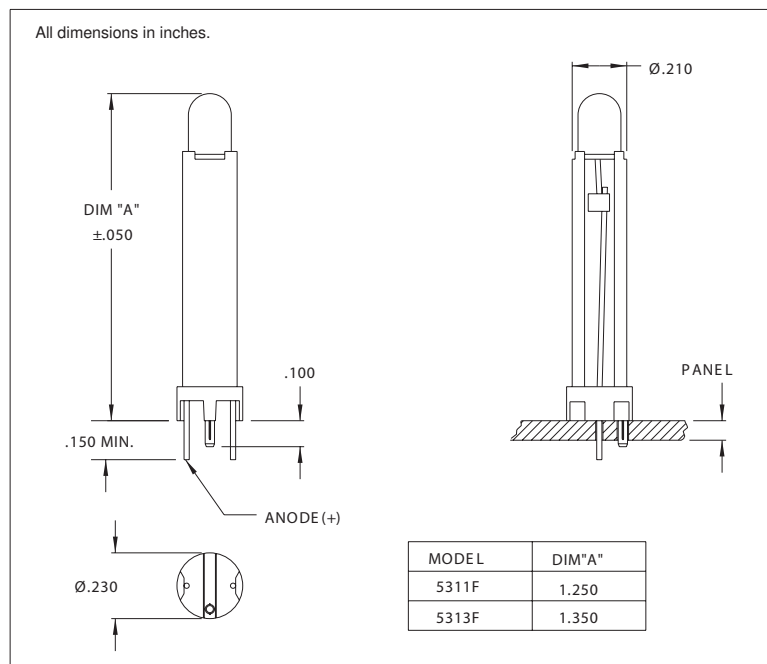
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## 5311F Series Super BriteT-1 LED Circuit Board Indicator

### DESCRIPTION AND FEATURES



#### Features

- Block mounting, height and spacing alignment saves assembly cost and time.
- Standoffs prevent flux entrapment.
- Press-in mounting pin secures assembly to PC board while soldering.

Housing: Black Nylon, UL94V-O

Alternate LEDs are available in this package as standard variations.

Available options: Low current, 5 volt and 12 volt built-in resistors, bicolor and blue LEDs also offered. Call factory for ordering information.

Mounting hole pattern on page 1-X6.

### ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Color	Typ. Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage Typ. (V)	Forward Voltage Max. (V)	Peak Forward Current @ 1 ms-300pps (A)	Peak Wavelength (nm)	Reverse Breakdown Voltage Min. (A)
5311F1	Red	10	10	30	2.0	3.0	1.0	650	5
5311F5	Green	16	10	30	2.2	3.0	.09	562	5
5311F7	Yellow	6.3	10	30	2.1	3.0	1.0	585	5
5313F1	Red	10	10	30	2.0	3.0	1.0	650	5
5313F5	Green	16	10	30	2.2	3.0	.09	562	5
5313F7	Yellow	6.3	10	30	2.1	3.0	1.0	585	5