

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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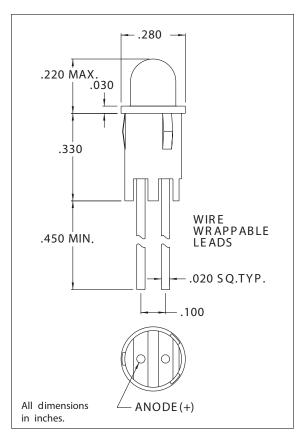






#### 5101H Series Panel Mounted LED Indicator Light

# **Description and Features**



#### **Features**

- Super Brite
- Built-in resistor chip operates directly off 5 supply without external resistor.

Mounting: Will snap-fit into Ø.249/.254 hole in panels .031/.062 thick.

Terminals: .020 sq.

Housing: Black Nylon

### **Electro-optical Characteristics**

| Part<br>Number | Color  | Typ.<br>Intensity<br>(mcd) | Rated<br>Current<br>(mA) | Continuous<br>Forward<br>Current Max.<br>(mA) | Forward<br>Voltage Typ.<br>(V) | Forward<br>Voltage Max.<br>(V) | Peak Forward<br>Current @ 1ms-<br>300pps (A) | Reverse<br>Break-down<br>Voltage Min.<br>(V) | Peak<br>Wavelength<br>(nm) |
|----------------|--------|----------------------------|--------------------------|---|--------------------------------|--------------------------------|--|--|----------------------------|
| 5101H1         | Red    | 6.3                        | 10                       | 60  | 2.2                            | 3.0                            | 1.0  | 5  | 650                        |
| 5101H5         | Green  | 10                         | 10                       | 60  | 2.1                            | 3.0                            | .09  | 4  | 563                        |
| 5101H7         | Yellow | 6.3                        | 10                       | 60  | 2.1                            | 3.0                            | 1.0  | 5  | 585                        |
| 5101H1-5V      | Red    | 6.0                        | 10                       | 15  | 5                              | 7.5                            | -  | 5  | 635                        |
| 5101H3-5V      | Amber  | 10                         | 20                       | -   | 5                              | -                              | -  | 5  | 585                        |

