



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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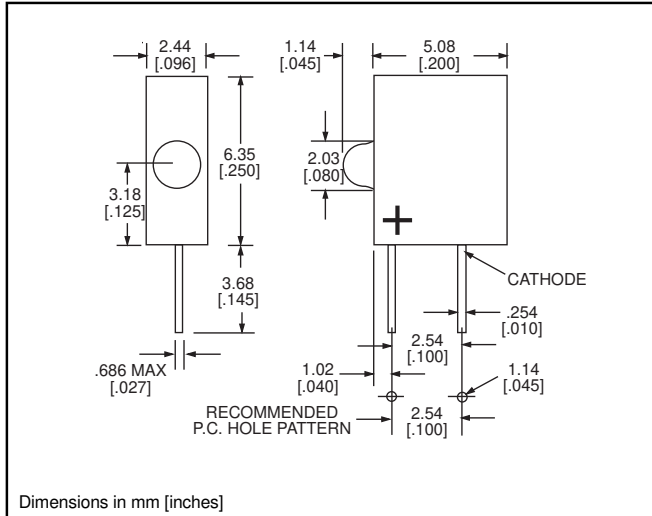
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**2mm
LED CBI® Circuit Board Indicator
Single**

Dialight

555-2xxx



PART NO.

COLOR

GENERAL PURPOSE

555-2001
555-2301
555-2401

Red
Green
Yellow

INTEGRAL RESISTOR, 5 Volt

555-2003
555-2004
555-2007
555-2009
555-2303
555-2403

Red
Red
Red
Red
Green
Yellow

INTEGRAL RESISTOR, VARIOUS VOLTAGES

555-2002
555-2005
555-2006
555-2008
555-2010

Red, 3.6V
Red, 10V
Red, 14V
Red, 24V
Red, 15V

Benefits

- Small 2mm design conserves board space
- Available with a variety of LEDs
- Housing material meets UL94 V-0
- Black housing enhances contrast
- Vibration and shock resistant
- High reliability - life measured in years
- Compatible with 555-4xxx Quad Block

LED Data

- For absolute maximum ratings and other optical/electrical data refer to the LED Data Sheets

Typical Operating Characteristics (T_A = 25°C) GENERAL PURPOSE

Part Number	Color	Peak Wavelength nm	I _v mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
555-2001	Red	650	1.2	1.6	20	40°	2ND-9412	3-14
555-2301	Green	565	1	2.4	20	40°	2ND-9414	3-14
555-2401	Yellow	583	2	2.2	20	40°	2ND-9416	3-14

INTEGRAL RESISTOR - 5V

Part Number	Color	Peak Wavelength nm	I _v mcd	I _F mA	Test Voltage	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
555-2003	Red	650	1.9	6	5	40°	2RD-9614	3-15
555-2004	Red	650	5.2	17	5	40°	2RD-9617	3-15
555-2007	Red	650	.9	3	5	40°	2RD-9613	3-15
555-2009	Red	650	.6	1	5	40°	2RD-9618	3-15
555-2303	Green	565	2.5	4.7	5	40°	2RD-9615	3-15
555-2403	Yellow	583	2.1	4.7	5	40°	2RD-9616	3-15

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INTEGRAL RESISTOR, VARIOUS VOLTAGES

Part Number	Color	Peak Wavelength nm	I _v mcd	I _F mA	Test Voltage	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
555-2002	Red	650	6.2	20	3.6	40°	2RD-9620	3-15
555-2005	Red	650	4.2	14	10	40°	2RD-9621	3-15
555-2006	Red	650	3.1	10	14	40°	2RD-9619	3-15
555-2008	Red	650	.9	3	24	40°	2RD-9623	3-15
555-2010	Red	650	.9	3	15	40°	2RD-9622	3-15

NOTE: See LED Data sheets for additional information.

