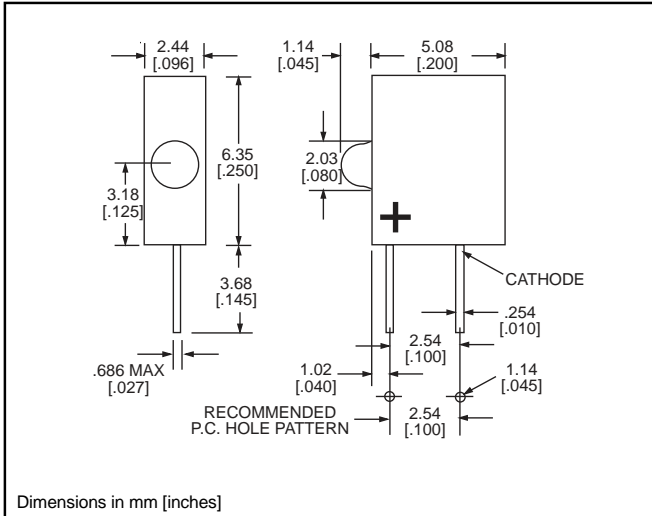


**2mm
LED CBI® Circuit Board Indicator
Single**

Dialight

555-2xxx



PART NO.

COLOR

GENERAL PURPOSE

| | |
|----------|--------|
| 555-2001 | Red |
| 555-2301 | Green |
| 555-2401 | Yellow |

INTEGRAL RESISTOR, 5 Volt

| | |
|----------|--------|
| 555-2003 | Red |
| 555-2004 | Red |
| 555-2007 | Red |
| 555-2009 | Red |
| 555-2303 | Green |
| 555-2403 | Yellow |

INTEGRAL RESISTOR, VARIOUS VOLTAGES

| | |
|----------|-----------|
| 555-2002 | Red, 3.6V |
| 555-2005 | Red, 10V |
| 555-2006 | Red, 14V |
| 555-2008 | Red, 24V |
| 555-2010 | 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 |

3

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.

