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Stocking Distributor

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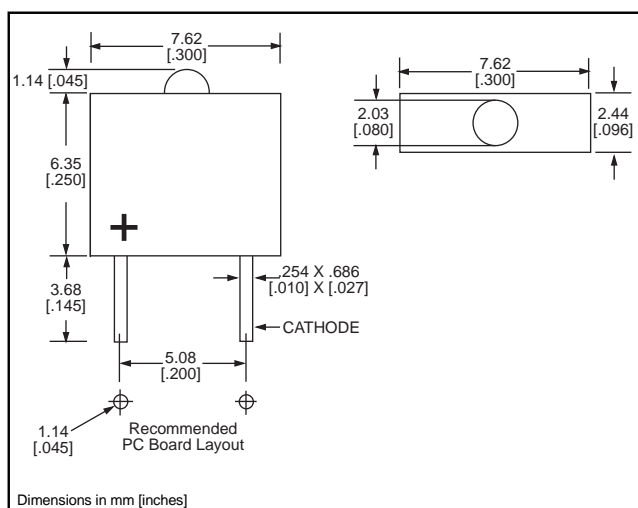
[Dialight](#)  
[5553002](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**2mm**  
**LED CBI® Circuit Board Indicator**  
**Single, Top View**

**Dialight**

**555-3xxx**



**PART NO.**

**COLOR**

**GENERAL PURPOSE**

555-3001	Red
555-3301	Green
555-3401	Yellow

**INTEGRAL RESISTOR, 5 Volt**

555-3003	Red
555-3004	Red
555-3007	Red
555-3009	Red
555-3303	Green
555-3403	Yellow

**INTEGRAL RESISTOR, VARIOUS VOLTAGES**

555-3002	Red, 3.6V
555-3005	Red, 10V
555-3006	Red, 14V
555-3008	Red, 24V
555-3010	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 555-5xxx Quad Block

**LED Data**

- For absolute maximum ratings, and other electrical/optical data, refer to LED data sheet.

# 555-3xxx

## Typical Operating Characteristics (T<sub>A</sub> = 25°C)

### GENERAL PURPOSE

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>½</sub>	LED Data sheet	Page #
555-3001	Red	650	1.2	1.6	20	40°	2ND-9412	3-14
555-3301	Green	565	1	2.4	20	40°	2ND-9414	3-14
555-3401	Yellow	583	2	2.2	20	40°	2ND-9416	3-14

### INTEGRAL RESISTOR - 5V

Part Number	Color	Peak Wavelength nm	I <sub>v</sub> mcd	I <sub>F</sub> mA	Test Voltage	Viewing Angle 2Θ <sub>½</sub>	LED Data sheet	Page #
555-3003	Red	650	1.9	6	5	40°	2RD-9614	3-15
555-3004	Red	650	5.2	17	5	40°	2RD-9617	3-15
555-3007	Red	650	.9	3	5	40°	2RD-9613	3-15
555-3009	Red	650	.6	1	5	40°	2RD-9618	3-15
555-3303	Green	565	2.5	4.7	5	40°	2RD-9615	3-15
555-3403	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 <sub>v</sub> mcd	I <sub>F</sub> mA	Test Voltage	Viewing Angle 2Θ <sub>½</sub>	LED Data sheet	Page #
555-3002	Red	650	6.2	20	3.6	40°	2RD-9620	3-15
555-3005	Red	650	4.2	14	10	40°	2RD-9621	3-15
555-3006	Red	650	3.1	10	14	40°	2RD-9619	3-15
555-3008	Red	650	.9	3	24	40°	2RD-9623	3-15
555-3010	Red	650	.9	3	15	40°	2RD-9622	3-15

NOTE: See LED Data sheets for additional information.

