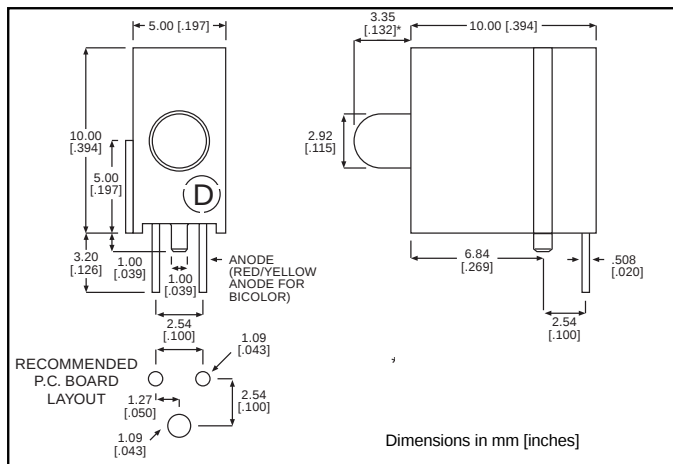


3mm

LED CBI® Circuit Board Indicator (DIN 41494 Compatible)

Dialight

551-xx01



Standard Polarity shown in drawing: Anode right

Benefits

- DIN 41494 compatible
- Available with a variety of LEDs
- Housing material UL94 V-0 rated
- Black housing enhances contrast
- High reliability - life measured in years
- Vibration and shock resistant
- Housing assures proper LED alignment
- Standoffs on housing facilitate PC board cleaning

LED Data

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

PART NO.

COLOR

HIGH EFFICIENCY

551-0201	Green
551-0301	Yellow
551-0401	Red
551-2501	Orange

INTEGRAL RESISTOR, 5V

551-0501	Red
551-0601	Green
551-0701	Yellow

LOW CURRENT

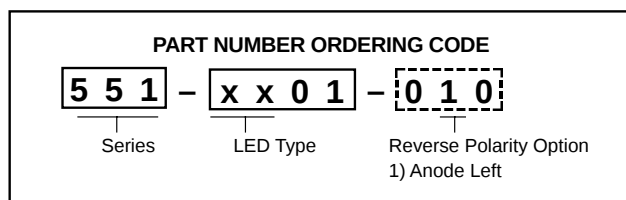
551-1101	Red
551-1201	Yellow
551-1301	Green

BI-COLOR

551-3001	Red/Green
551-3101	Yellow/Green

To order any of the 551-xx01 part numbers with Reverse Polarity (Anode Left), please add -010 to the part numbers shown above.

NEW



-010 Ordering Code Suffix required ONLY for Reverse Polarity Option

551-xx01

(DIN 41494 Compatible)

Typical Operating Characteristics (T_A=25°C)

See LED data sheet for additional information

HIGH EFFICIENCY

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
551-0201	Green	565	12.6	2.1*	10	60°	521-9210	4-53
551-0301	Yellow	583	10	2.2	10	60°	521-9211	4-53
551-0401	Red	635	10	2*	10	60°	521-9216	4-53
551-2501	Orange	600	7	2.2*	10	60°	521-9498	4-53

* I_F = 20mA

INTEGRAL RESISTOR, 5V

Part Number	Color	Peak Wavelength nm	I _V mcd	Test Voltage	Forward Current (mA)	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
551-0501	Red	635	4	5	10	60°	521-9215	4-54
551-0601	Green	565	8	5	12	60°	521-9323	4-54
551-0701	Yellow	583	8	5	10	60°	521-9322	4-54

LOW CURRENT

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
551-1101	Red	635	1.8	1.8	2	50°	521-9324	4-55
551-1201	Yellow	583	1.6	1.9	2	50°	521-9325	4-55
551-1301	Green	565	1.6	1.8	2	50°	521-9326	4-55

BI-COLOR

Bicolor data shown as red/green or yellow/green

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _{1/2}	LED Data sheet	Page #
551-3001	Red/Green	635/565	5	2	10	50°	521-9459	4-58
551-3101	Yel/Green	585/565	4.3/6.3	2.1*/2.1*	10	80°	521-9478	4-57

* I_F = 20mA

Dialight