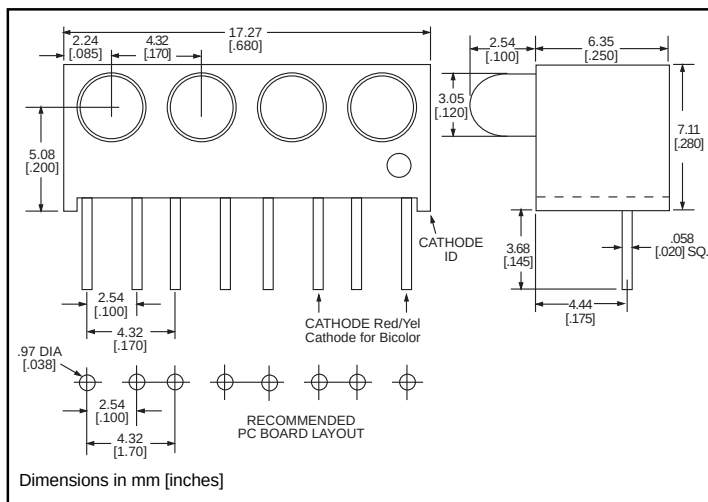


3mm

LED CBI® Circuit Board Indicator Quad, .200" High LED Centerline

Dialight

551-xx07-004



Standard Polarity shown in drawing: Cathode right

Benefits

- Compatible with 551-xx07 Single CBI
- Available with a variety of LEDs
- Housing material UL94V-0 rated
- Black housing enhances contrast
- High reliability – life measured in years
- Vibration and shock resistant
- Single PC Board insertion of 4 LEDs
- Housing assures proper LED alignment
- Standoffs on housing facilitate PC board cleaning

Custom Combinations

- Contact factory for information on custom color combinations

LED Data

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

PART NO.

HIGH EFFICIENCY

551-0207-004
551-0307-004
551-0407-004
551-2507-004

COLOR*

Green
Yellow
Red
Orange

INTEGRAL RESISTOR, 5V

551-0507-004
551-0607-004
551-0707-004

Red
Green
Yellow

LOW CURRENT

551-1107-004
551-1207-004
551-1307-004

Red
Yellow
Green

BI-COLOR

551-3007-004
551-3107-004

Red/Green
Yellow/Green

* LED 1, LED 2, LED 3, LED 4

REVERSE POLARITY OPTION AVAILABLE
See Part Number Ordering Code below.

NEW

4

PART NUMBER ORDERING CODE

Series LED Type Polarity Option
0 - Standard Cathode Right
1 - Reverse Cathode Left

5 5 1 - x x 0 7 - 0 x 4

Housing Type Quad Block

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 #
551-0207-004	Green	563	16	2.1	10	45°	521-9408	4-63
551-0307-004	Yellow	585	6.3	2.1	10	45°	521-9428	4-63
551-0407-004	Red	650	10	2	10	45°	521-9427	4-63
551-2507-004	Orange	600	6.5	2.2	10	60°	521-9498	4-53

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 #
551-0507-004	Red	635	4	5	10	60°	521-9215	4-54
551-0607-004	Green	565	8	5	12	60°	521-9323	4-54
551-0707-004	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 #
551-1107-004	Red	635	1.8	1.8	2	50°	521-9324	4-55
551-1207-004	Yellow	583	1.6	1.9	2	50°	521-9325	4-55
551-1307-004	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 #
551-3007-004	Red/Green	635/565	5	2	10	50°	521-9459	4-58
551-3107-004	Yellow/Green	585/565	4.3/6.3	2.1*/2.1*	10	80°	521-9478	4-57

* I_F = 20mA