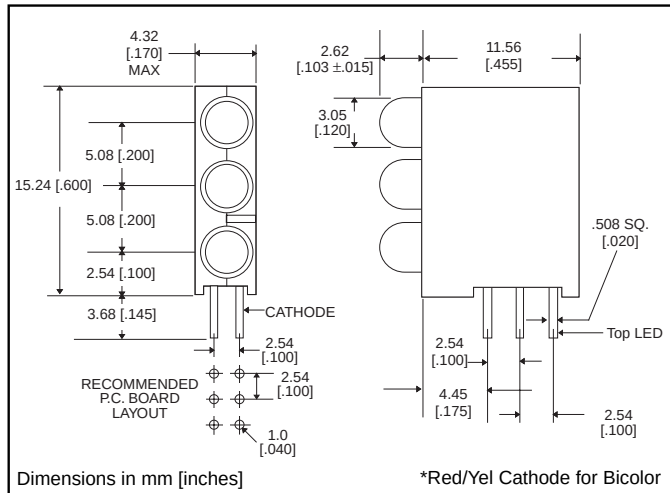


3mm

LED CBI® Circuit Board Indicator Tri-Level

Dialight

564-0x00-xxx



Benefits

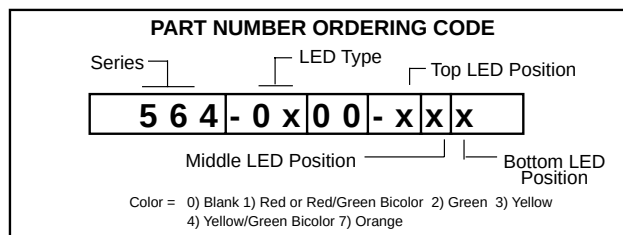
- Tri-level design conserves board space
- Available with a variety of LEDs
- Housing material UL94 V-0 rated
- Black housing enhances contrast
- Vibration and shock resistant
- Housing assures proper LED alignment
- Single insertion - 3 LEDs
- Standoffs on housing facilitate PC board cleaning

Custom Combinations

- Contact factory for information on custom tri-level arrays and color combinations.

LED Data

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



PART NO.

COLOR*

HIGH EFFICIENCY - LED TYPE 01

564-0100-111	Red-Red-Red
564-0100-132	Red-Yellow-Green
564-0100-222	Green-Green-Green
564-0100-777	Orange-Orange-Orange

LOW CURRENT - LED TYPE 02

564-0200-111	Red-Red-Red
564-0200-132	Red-Yellow-Green
564-0200-222	Green-Green-Green

INTEGRAL RESISTOR, 5V - LED TYPE 03

564-0300-111	Red-Red-Red
564-0300-132	Red-Yellow-Green
564-0300-222	Green-Green-Green

BI-COLOR - LED TYPE 07

564-0700-111	Red/Green-Red/Green-Red/Green
564-0700-444	Yellow/Green-Yellow/Green-Yellow/Green

* Top-Middle-Bottom LED



CLICK HERE

To Construct Custom Color Combinations of This Part

564-0x00-xxx

Typical Operating Characteristics ($T_A=25^{\circ}\text{C}$)

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 $2\theta_{1/2}$	LED Data sheet	Page #
564-0100-xxx	Red	635	10	2*	10	60°	521-9216	4-53
	Green	565	12.6	2.1*	10	60°	521-9210	4-53
	Yellow	585	10	2.2	10	60°	521-9211	4-53
	Orange	600	7	2.2*	10	60°	521-9498	4-53

* $I_F = 20\text{mA}$

LOW CURRENT

Part Number	Color	Peak Wavelength nm	I_V mcd	V_F Volts	Test Current (mA)	Viewing Angle $2\theta_{1/2}$	LED Data sheet	Page #
564-0200-xxx	Red	635	1.8	1.8	2	50°	521-9324	4-55
	Green	565	1.6	1.8	2	50°	521-9326	4-55
	Yellow	583	1.6	1.9	2	50°	521-9325	4-55

INTEGRAL RESISTOR, 5V

Part Number	Color	Peak Wavelength nm	I_V mcd	Test Voltage	Forward Current (mA)	Viewing Angle $2\theta_{1/2}$	LED Data sheet	Page #
564-0300-xxx	Red	635	4	5	10	60°	521-9215	4-54
	Green	565	8	5	12	60°	521-9323	4-54
	Yellow	583	8	5	10	60°	521-9322	4-54

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 $2\theta_{1/2}$	LED Data sheet	Page #
564-0700-111	Red/Green	635/565	5	2	10	50°	521-9459	4-58
564-0700-444	Yellow/Green	585/565	4.3/6.3	2.1*/2.1*	10	80°	521-9478	4-57

* $I_F = 20\text{mA}$

Dialight