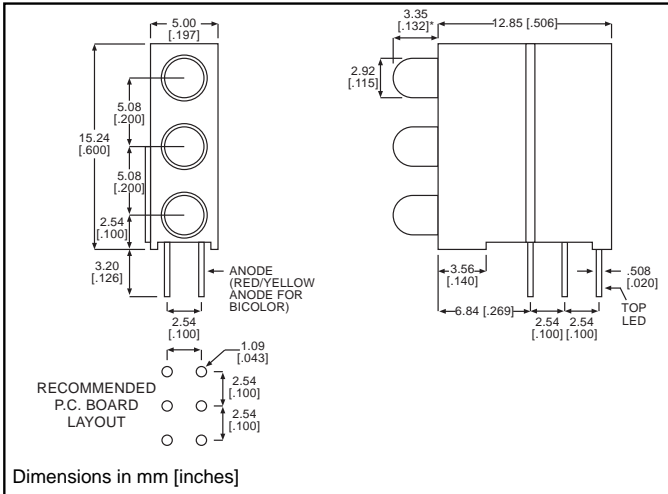


3mm

# LED CBI® Circuit Board Indicator (DIN 41494 Compatible), Tri-Level

# Dialight

  
**564-0x20-xxx**

### PART NO.

### COLOR\*

#### HIGH EFFICIENCY - LED TYPE 01

564-0120-111	Red-Red-Red
564-0120-132	Red-Yellow-Green
564-0120-222	Green-Green-Green
564-0120-777	Orange-Orange-Orange

#### LOW CURRENT - LED TYPE 02

564-0220-111	Red-Red-Red
564-0220-132	Red-Yellow-Green
564-0220-222	Green-Green-Green

#### INTEGRAL RESISTOR, 5V - LED TYPE 03

564-0320-111	Red-Red-Red
564-0320-132	Red-Yellow-Green
564-0320-222	Green-Green-Green

#### BI-COLOR - LED TYPE 07

564-0720-111	Red/Green-Red/Green-Red/Green
564-0720-444	Yellow/Green-Yellow/Green-Yellow/Green

\* Top-Middle-Bottom LED

### Benefits

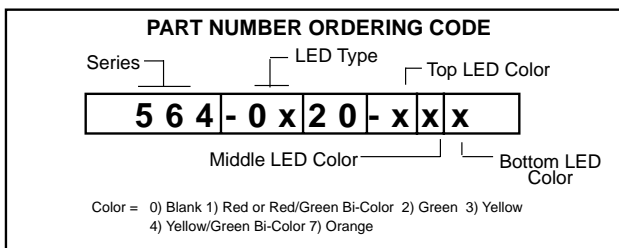
- DIN 41494 compatible
- Tri-level design conserves board space
- Available with a variety of LEDs
- Housing material UL94V-0 rated
- Black housing enhances contrast
- Vibration and shock resistant
- Housing assures proper LED alignment
- Single insertion - 3 LEDs
- Standoffs on housing facilitate PC board cleaning

### Custom Combinations

- Contact factory for information on custom color combinations.

### LED Data

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



## CLICK HERE

To Construct Custom Color Combinations of This Part

# 564-0x20-xxx

(DIN41494 Compatible)

## 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 #
564-0120-xxx	Red	635	10	2*	10	60°	521-9216	4-53
	Green	565	12.6	2.1*	10	60°	521-9210	4-53
	Yellow	583	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 #
564-0220-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 #
564-0320-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 #
564-0720-111	Red/Green	635/565	5	2	10	50°	521-9459	4-58
564-0720-444	Yellow/Green	585/565	4.3/6.3	2.1*/2.1*	10	80°	521-9478	4-57

\*  $I_F = 20\text{mA}$

