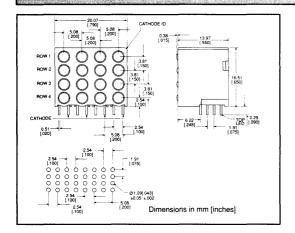
# 3<sub>mm</sub> LED CBI\* Circuit Board Indicator Quad Level, Four Column For Backlighting 568-223x-xxx4





#### PART NO.

#### COLOR\*

568-2231-1114

Red-Red-Red-Red

568-2232-2224 Green-Green-Green-Green

568-2233-3334 Yellow-Yellow-Yellow-Yellow

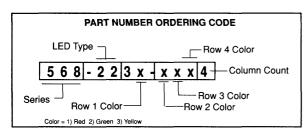
\*Row 1, Row 2 Row 3, Row 4

#### **Benefits**

- Compatible with 568-223x-xxx2 Quad Level 2 column
- Compatible with 568-223x-xxx Quad Level 1 column

#### **Features**

- · Extended housing and narrow viewing angle LEDs reduce light bleed
- · Multiple CBIs form horizontal LED arrays on 4.45mm (0.200") center-lines.
- · High Contrast, UL 94 V-0 rated, black housing
- Oxygen index: 32%
- · Polymer content: PBT, 3.12 g
- Housing stand-offs facilitate PCB cleaning
- Solderability per MIL-STD-202F, method 208F
- LEDs are safe for direct viewing per IEC 825-1, EN-60825-1



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

See LED data sheet for additional information See Pages 4-73 and 4-74 for LED Drive Circuit Examples See Page 4-72 for Pin Out

Part Number	Color	Peak Wavelength nm	ly mcd	V <sub>F</sub> Volts*	Test Current (mA)	Viewing Angle 2⊖-⁄₂	LED Data sheet	Page #
568-223x-xxx4	Red	635	29	2	10	45°	521-9432	4-61
	Green	565	50	2.1	10	45°	521-9430	4-61
	Yellow	585	20	2.1	10	45°	521-9431	4-61

<sup>\*</sup> I<sub>F</sub> = 20mA

### Description

This part number ordering code limits your choice to populating these blocks with a single LED type. LED colors within LED type can vary, but each row must be filled with the same color. To order blocks populated with more than one LED type or rows of different colors, please contact Dialight direct for assistance with this custom application.