3mm
LED CBI® Circuit Board Indicator
Quad-Level

Dialight

568-010x-xxx

Recommended PC Board Layout
Dimensions in mm [inches]
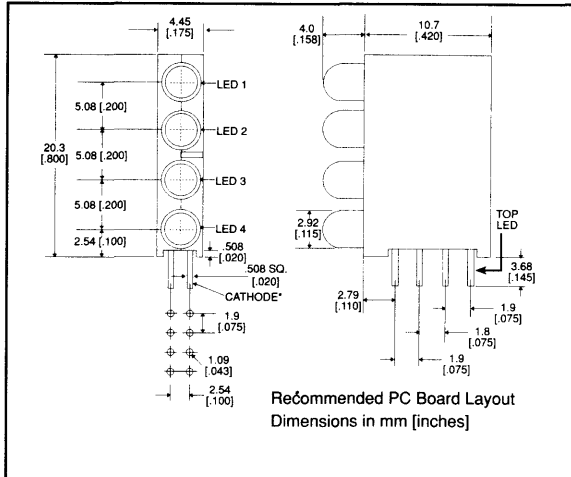
PART NO.   COLOR*

HIGH EFFICIENCY
568-0107-777   Orange-Orange-Orange-Orange
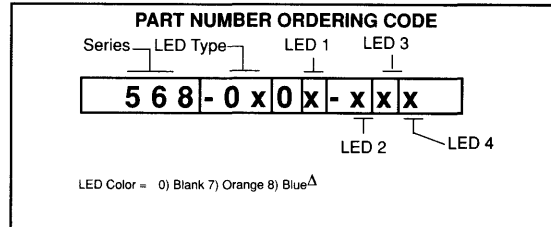568-0108-888   Blue-Blue-Blue-Blue   ◀ NEW

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

Features

- Multiple CBIs form horizontal LED arrays on 4.45mm (0.175") center-lines.
- High Contrast, UL 94 V-0 rated, black housing
- Oxygen index: 32%
- Polymer content: PBT, 0.949 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

Tolerance note: As noted, otherwise:

- LED Protrusion: ±0.04 mm [±0.016]
- CBI Housing: ±0.02mm[±0.008]

PART NUMBER ORDERING CODE

Series — LED Type —   LED 1   LED 3

5 6 8 - 0 x 0 x - x x x

LED 2   LED 4

LED Color = 0) Blank 7) Orange 8) Blue$^\Delta$

Δ **ATTENTION**
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE
DEVICES

Custom Combinations
• Contact factory for information on custom color combinations.

Typical Operating Characteristics @ TA=25°C

Part Number	Color	Peak Wavelength nm	Iv mcd	VF Volts	Test Current (mA)	Viewing Angle 2θ½	LED Data sheet	Page #
568-010x-xxx	Orange	600	7	2.2	10	60°	521-9498	4-58
	Blue	428	12	3.5	10	70°	521-9831	4-57