

Dialight

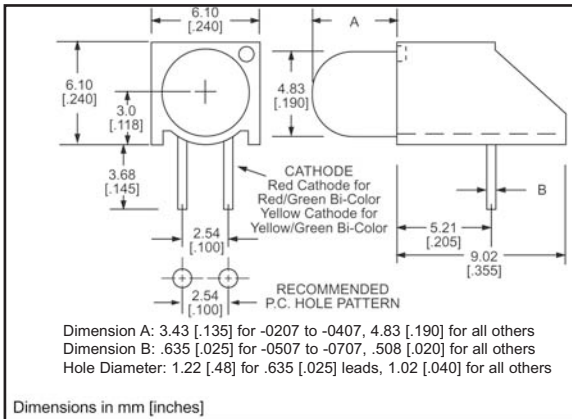
550 SERIES

5mm LED CBI®

Circuit Board Indicator Sloped Back Housing with Standoffs

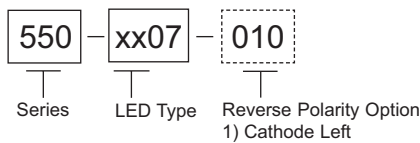
FEATURES / BENEFITS

- ▲ Multiple CBIs form horizontal LED arrays on 6.35mm (0.250") center-lines.
- ▲ High contrast, UL 94 V-0 rated, black housing
- ▲ Oxygen index: 32%
- ▲ Polymer content: PBT, 0.206 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
- ▲ Compatible with: 550-xx07 Dual Block and 550-xx07-004 Quad Block



Standard Polarity shown in drawing: Cathode right

PART NUMBER ORDERING CODE



Contact factory for information on custom color combinations.

TOLERANCE NOTE: As noted, otherwise:

- LED Protrusion: $\pm 0.41\text{mm}$ [± 0.016]
- CBI Housing: $+0.20\text{mm}$ [± 0.008]

To order any of the 550-xx07 part numbers with Reverse Polarity (Cathode Left), please add -010 to the part numbers shown above.

PART NUMBER	COLOR
GENERAL PURPOSE	
550-0207	Green
550-0307	Yellow
550-0407	Red
INTEGRAL RESISTOR	
550-0507	Red, 5V
550-0707	Green, 5V
550-0807	Yellow, 5V
LOW CURRENT	
550-1107	Red
550-1207	Yellow
550-1307	Green
HIGH EFFICIENCY	
550-2207	Green
550-2307	Yellow
550-2407	Red
550-2507	Orange
BI-COLOR	
550-3007	Red/Green
550-3107	Yellow/Green
SUPER BRIGHT, DIFFUSED	
550-5107	Red
550-5207	Green
550-5307	Yellow
SUPER BRIGHT, WATER CLEAR (Non-tinted, Non-diffused)	
550-5507	Red
550-5607	Green
550-5707	Yellow



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Mouser Electronics

Authorized Distributor

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Dialight:

[550-0407-010F](#) [550-0507-010F](#) [550-0207-010F](#) [550-2307-010F](#) [550-2207-010F](#) [550-0707-010F](#) [550-3007-010F](#)
[550-1307-801F](#) [550-2307-808F](#) [550-0407-806F](#) [550-1307-100F](#) [550-5107-801F](#) [550-5207-801F](#) [550-0207-805F](#)
[550-3007-803F](#) [550-0307-802F](#) [550-1107-100F](#) [550-1307-803F](#) [550-0207-804F](#) [550-0207-802F](#) [550-3007-801F](#)
[550-2407-807F](#) [550-1207-100F](#) [550-0807-100F](#) [550-0307-803F](#) [550-2207-811F](#) [550-0407-804F](#) [550-5607-802F](#)
[550-5307-801F](#) [550-1107-802F](#)