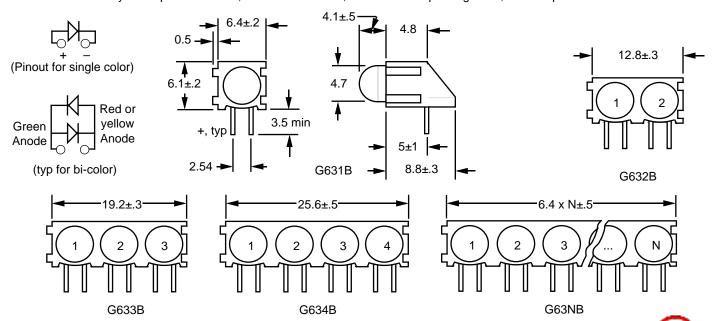
## T-1-3/4, Right-Angle LED Assembly G63XB Series (Snap-together Style)



The G63XB series of right-angle indicators is made from interlocking units. This series is available with leads cut to 4 mm as standard. In addition to the variety of lamps listed below, most T-1-3/4 LEDs, from blue to super bright red, can be special ordered.



Specify part desired as follows:

G63NB/Order Code1 + ... + Order Code N; Where N = number of segments.

For example: "G634B/I+3G" designates an assembly with 1 red LED on the left and 3 green LEDs to the right. It is recommended that N <= 8 to minimize handling difficulty and tolerance build up.

RoHS Compliant Aug 2004

## ORDER CODE AND INFORMATION (ALL RATINGS AT 25°C AMBIENT)

| LED Lamp                              |                               |            | Typical Characteristics |          |           |                   | Recom.      |
|---------------------------------------|-------------------------------|------------|-------------------------|----------|-----------|-------------------|-------------|
| Epoxy & Type                          | Color                         | Order Code | Peak                    | Vf (V)   | Iv (mcd)  | 2Θ <sub>1/2</sub> | Op. If (mA) |
|                                       |                               |            | λ (nm)                  | @lf=20mA | @If=10mA  | (Deg)             |             |
| TInted Diffused<br>Resistor Required  | Red                           | Н          | 697                     | 2.1      | 2.0       | 36                | 5-10        |
|                                       | Hi Eff Red                    | I          | 635                     | 2.0      | 9.0       | 36                | 10-20       |
|                                       | Green                         | G          | 565                     | 2.1      | 9.0       | 36                | 10-20       |
|                                       | Yellow                        | Y          | 585                     | 2.0      | 7.0       | 36                | 10-20       |
| Tinted Transparent<br>High Brightness | Hi Eff Red                    | IT         | 635                     | 2.0      | 30        | 16                | 10-20       |
|                                       | Green                         | GT         | 565                     | 2.1      | 30        | 16                | 10-20       |
|                                       | Yellow                        | YT         | 585                     | 2.0      | 28        | 16                | 10-20       |
| Tinted Diffused<br>For 2mA Operation  | Red                           | H2         | 697                     | 2.0      | 1.6 @ 2mA | 36                | 2-10        |
|                                       | Hi Eff Red                    | 12         | 635                     | 2.1      | 2.0 @ 2mA | 36                | 2-10        |
|                                       | Green                         | G2         | 565                     | 2.0      | 2.0 @ 2mA | 36                | 2-10        |
|                                       | Yellow                        | Y2         | 585                     | 2.0      | 2.0 @ 2mA | 36                | 2-10        |
| Tinted Diffused<br>5V Operation       | Not available in this series. |            |                         |          |           |                   |             |
| Tinted Diffused<br>12V Operation      |                               |            |                         |          |           |                   |             |
| Mhita Diffusad                        | Hi Eff Red/Grn                | EG         | 635/565                 | 2.1/2.0  | 2.5/2.5   | 54                | 10-20       |
| White Diffused<br>Bipolar, Bicolor    | Yellow/Green                  | YG         | 585/565                 | 2.1/2.0  | 2.5/2.5   | 54                | 10-20       |
|                                       | Red/Green                     | SG         | 660/570                 | 1.8/2.2  | 6.0/2.5   | -                 | 10-20       |

<sup>\*</sup> Specifications subject to change without notice. Dimensions are in mm±0.25 unless stated otherwise.

IDEA, Inc., 1351 Titan Way, Brea, CA 92821 Ph:714-525-3302, 800-LED-IDEA; Fax: 714-525-3304 Catalog 995A