## 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.

(Pinout for single color)

(typ for bi-color)



G632B


G633B


G634B


G63NB

Specify part desired as follows:
G63NB/Order Code1 + ... + Order Code N; Where $\mathrm{N}=$ number of segments.
For example: "G634B/l+3G" designates an assembly with 1 red LED on the left and 3 green LEDs to the right.
It is recommended that $\mathrm{N}<=8$ to minimize handling difficulty and tolerance build up.

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ORDER CODE AND INFORMATION (ALL RATINGS AT $25^{\circ} \mathrm{C}$ AMBIENT)

| LED Lamp |  |  | Typical Characteristics |  |  |  | Recom. Op. If (mA) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Epoxy \& Type | Color | Order Code | $\begin{gathered} \text { Peak } \\ \lambda(\mathrm{nm}) \end{gathered}$ | $\begin{gathered} \text { Vf }(\mathrm{V}) \\ @ \mathrm{lf}=20 \mathrm{~mA} \end{gathered}$ | $\begin{gathered} \text { Iv }(\mathrm{mcd}) \\ @ \mathrm{lf}=10 \mathrm{~mA} \end{gathered}$ | $\begin{gathered} 2 \Theta_{1 / 2} \\ (\mathrm{Deg}) \end{gathered}$ |  |
| TInted Diffused Resistor Required | Red | H | 697 | 2.1 | 2.0 | 36 | 5-10 |
|  | Hi Eff Red | 1 | 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 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 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 5V Operation | Not available in this series. |  |  |  |  |  |  |
| Tinted Diffused 12V Operation |  |  |  |  |  |  |  |  |
|  | 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 |

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[^0]:    * Specifications subject to change without notice. Dimensions are in $\mathrm{mm} \pm 0.25$ unless stated otherwise.

