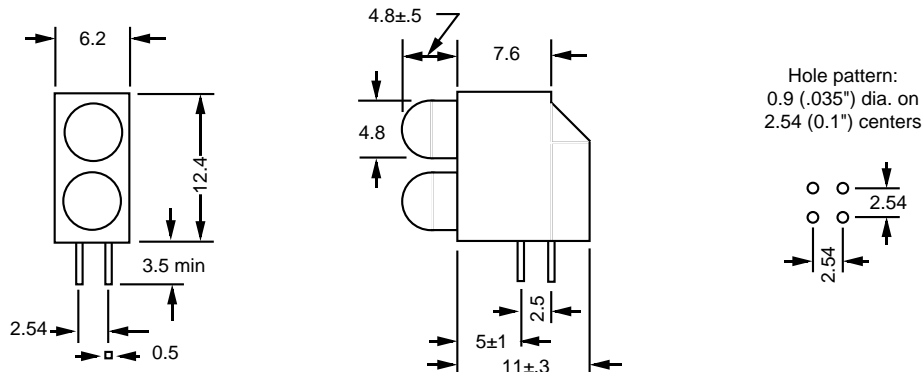


T-1-3/4 Double Height, Right-Angle LED Assembly G74B Series



The G74B is a double height indicator assembly made up of two T-1-3/4 LEDs. It is available with a wide choice of colors, brightnesses, operating voltages and even in bi-color. It allows the designer to place two indicators one on top of the other and is the vertical implementation of the G642B which is horizontal. For multiple pair applications, the G75B interlocking version is recommended for ease of holding the lamps in good alignment. This series is also available with polarity of each LED reversed. Specify that by adding "-RL" after the order code.



RoHS Compliant
Aug 2004

+ ○ ○ - TopLED Grn + ○ ○ Red or Yel +
+ ○ ○ - BottomLED Grn + ○ ○ Red or Yel +
Single Color Bi-color

Specify part desired as follows:

G74B/Order Code + Order Code

For example: "G74B/I+G" designates an assembly with a red LED on top and a green LED on the bottom.

"G74B/(I+G)-RL" designates the same assembly with reversed polarity.

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

| LED Lamp | | | Typical Characteristics | | | | Recom. Op. If (mA) |
|---------------------------------------|----------------|------------|-------------------------|-----------------|-------------------|-------------------------|--------------------|
| Epoxy & Type | Color | Order Code | Peak λ (nm) | Vf (V) @If=20mA | Iv (mcd) @If=10mA | 2Θ _{1/2} (Deg) | |
| Tinted Diffused Resistor Required | Red | H | 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 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 | I2 | 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 | Hi Eff Red | I5 | 635 | - | 4.5 | 36 | 5 V |
| | Green | G5 | 565 | - | 4.5 | 36 | 5 V |
| | Yellow | Y5 | 585 | - | 4.5 | 36 | 5 V |
| Tinted Diffused 12V Operation | Hi Eff Red | IB | 635 | - | 4.5 | 36 | 12 V |
| | Green | GB | 565 | - | 4.5 | 36 | 12 V |
| | Yellow | YB | 585 | - | 4.5 | 36 | 12 V |
| White Diffused Bipolar, Bicolor | Hi Eff Red/Grn | EG | 635/565 | 2.1/2.0 | 2.5/2.5 | 54 | 10-20 |
| | 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 |

* Specifications subject to change without notice. Dimensions are in mm±0.25 unless stated otherwise.

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