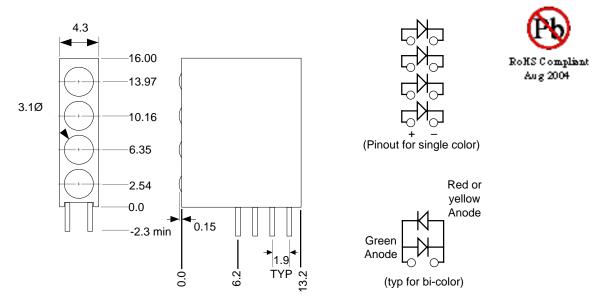
T-1, (3-mm) Round, Quad-level PCB Mount LED Indicator, G294H Series

www.ledidea.com



The G294H is a right-angle view assembly of 4 T-1 LEDs arranged in a column. Recommended pitch is 4.4 mm(0.173") when a large number of units are placed side-by-side. This series can also be supplied with pinout reversed from that shown by adding "-RL" to the order code of the part number. If only some of the LEDs are to have reversed pinout, the order code for those parts should be enclosed in parentheses with an "R" added.



Specify part desired as follows:

G294H/Order Code LED1 + Order Code LED 2 + Order Code LED 3 + Order Code LED 4

For example: "G294H/I+2Y+G" designates red LED on top, two yellow LEDs in the middle and green LED on the bottom.

"G294H/(I+2Y+G)-RL" designates the same assembly with all leads reversed.

"G294H/2G + (2EGR)" designates two green LEDs in top two positions and red/green bi-color LEDs in the bottom position with the bi-color LEDs inserted with leads reversed.

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

| LED Lamp | | | Typical Characteristics | | | | Recom. |
|---------------------------------------|--------------|------------|-------------------------|----------|-----------|-------------------|-------------|
| Ероху & Туре | Color | Order Code | Peak | Vf (V) | Iv (mcd) | 2Θ _{1/2} | Op. If (mA) |
| | | | λ (nm) | @If=20mA | @If=10mA | (Deg) | |
| TInted Diffused Resistor Required | Hi Eff Red | I | 635 | 2.0 | 10 | 60 | 10-20 |
| | Green | G | 565 | 2.1 | 10 | 60 | 10-20 |
| | Yellow | Y | 585 | 2.0 | 10 | 60 | 10-20 |
| | Orange | 0 | 610 | 2.0 | 10 | 60 | 10-20 |
| Tinted Transparent High Brightness | Hi Eff Red | IT | 635 | 2.0 | 40 | 40 | 10-20 |
| | Green | GT | 565 | 2.1 | 40 | 40 | 10-20 |
| | Yellow | YT | 585 | 2.0 | 40 | 40 | 10-20 |
| Tinted Diffused For 2mA Operation | Hi Eff Red | 12 | 635 | 2.0 | 1.0 @ 2mA | 60 | 2-10 |
| | Green | G2 | 565 | 2.1 | 1.0 @ 2mA | 60 | 2-10 |
| | Yellow | Y2 | 585 | 2.0 | 1.0 @ 2mA | 60 | 2-10 |
| Tinted Diffused 5V Operation | Hi Eff Red | 15 | 635 | - | 10 | 60 | 5 V |
| | Green | G5 | 565 | - | 10 | 60 | 5 V |
| | Yellow | Y5 | 585 | - | 10 | 60 | 5 V |
| White Diffused Bipolar, Bicolor | Red/Green | EG | 635/565 | 2.0/2.1 | 4/4 | 90 | 10-20 |
| | Yellow/Green | YG | 585/565 | 2.0/2.1 | 4/4 | 90 | 10-20 |
| | Red/Yellow | EY | 635/585 | 2.0/2.0 | 4/4 | 90 | 10-20 |

^{*} 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 2005G