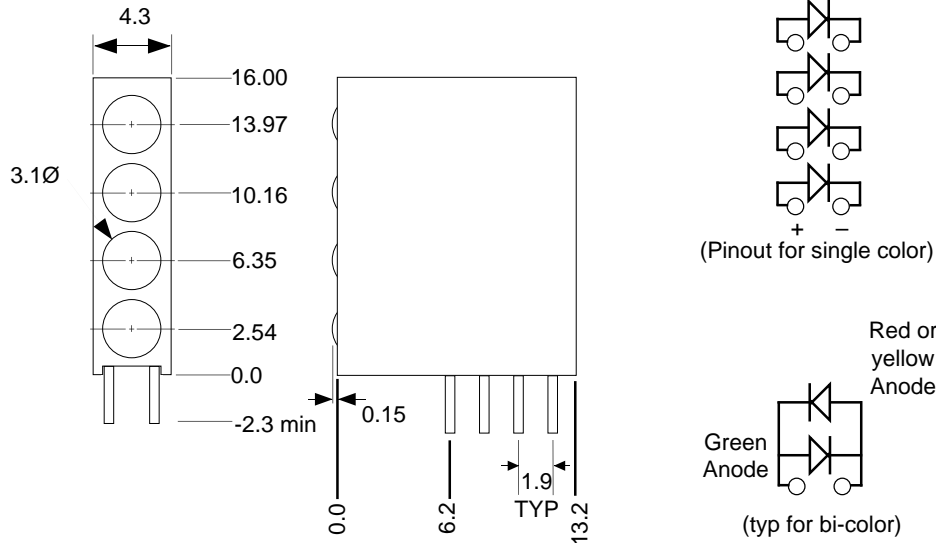


T-1, (3-mm) Round, Quad-level PCB Mount LED Indicator, G294H Series

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.



RoHS Compliant
Aug 2004

Specify part desired as follows:

G294H/Order Code LED 1 + 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. Op. If (mA)
Epoxy & Type	Color	Order Code	Peak λ (nm)	Vf (V) @ If=20mA	Iv (mcd) @ If=10mA	$2\theta_{1/2}$ (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	O	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	I2	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	I5	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.

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