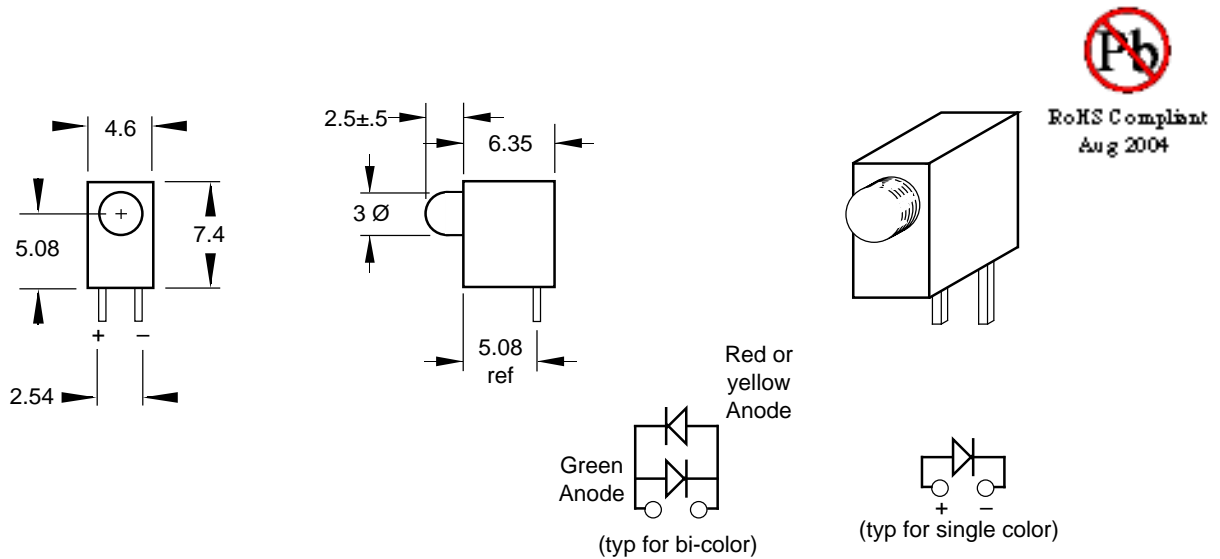


T-1, (3-mm) Round, PCB Mount Right Angle Indicator, G61B Series

www.ledidea.com



The G61B is a T-1 size right-angle indicator suitable as logic status, position, or fault indication. The G61B has the lamp located at 5.08mm(0.2") above the PCB, which matches the G61XB and the G95XB series in height. For easier handling in multiple applications, refer to the G61XB specifications. The G61B series can be supplied with pinout reversed from that shown by adding "-RL" to the order code.



Specify part desired as follows:

G61B/Order Code

For example: "G61B/G" designates an assembly with a standard diffused green LED.
 "G61B/G-RL" designates the same assembly with pins 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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