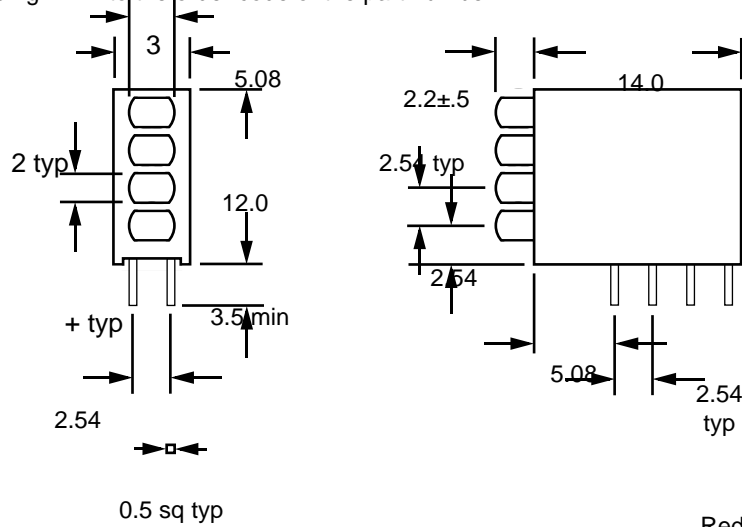


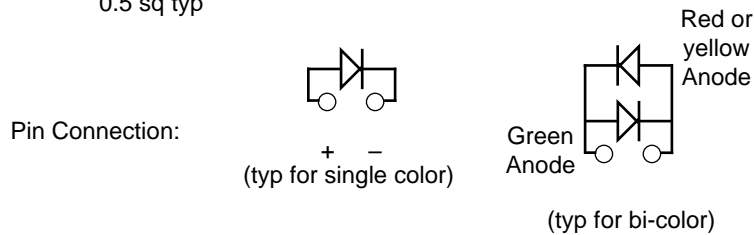
Oblong, Domed, PCB Mount Right Angle LED Indicator, G84B Series



These right angle indicators are specifically designed to achieve four indicators in less than 1/2" overall height. The domed LED provides the visual effect and brightness of standard T-1 lamps while allowing tight packaging. This series can also be supplied with pinout reversed from that shown by adding "-RL" to the order code of the part number.



RoHS Compliant
Aug 2004



Specify part desired as follows: (Positions 1 thru 4 are counted from top down)

G84B/Order Code 1 + Order Code 2 + Order Code 3 + Order Code 4

For example: "G84B/I +2Y+G" designates an assembly with a red LED on top, 2 yellow LEDs in the center, and a green LED on the bottom. "G84B/4G-RL" designates an assembly with 4 green LEDs with all lamps having 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	$2\theta_{1/2}$ (Deg)	
Tinted Diffused Resistor Required	Red	H	697	2.1	1.6	40	5-10
	Hi Eff Red	I	635	2.0	4.5	40	10-20
	Green	G	565	2.1	4.5	40	10-20
	Yellow	Y	585	2.0	4.5	40	10-20
	Orange	O	610	2.0	4.5	40	10-20
Tinted Transparent High Brightness	Hi Eff Red	IT	635	2.0	11	20	10-20
	Green	GT	565	2.1	15	20	10-20
	Yellow	YT	585	2.0	10	20	10-20
Tinted Diffused For 2mA Operation	Red	H2	697	2.0	1.2 @ 2mA	40	2-10
	Hi Eff Red	I2	635	2.1	1.4 @ 2mA	40	2-10
	Green	G2	565	2.0	1.2 @ 2mA	40	2-10
	Yellow	Y2	585	2.0	1.2 @ 2mA	40	2-10
Tinted Diffused 5V Operation	Hi Eff Red	I5	635	-	4.5	40	5 V
	Green	G5	565	-	4.5	40	5 V
	Yellow	Y5	585	-	4.5	40	5 V
White Diffused Bipolar, Bicolor	Red/Green	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

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

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