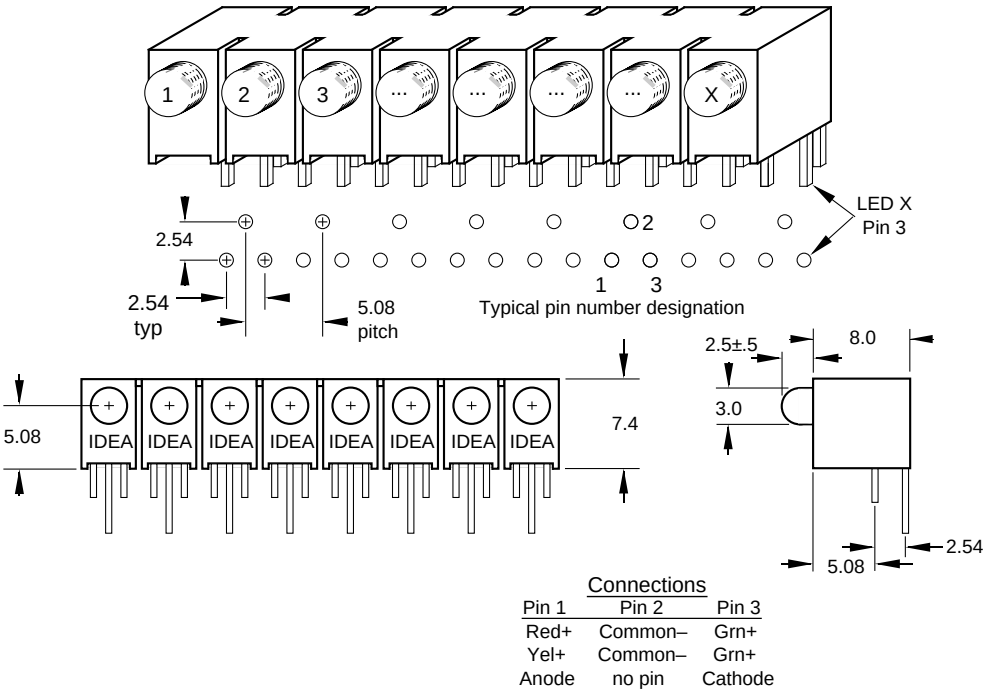
T-1, (3-mm) Round, Bi-Color & Tri-Color
PCB Mount Right Angle LED Array, G95XB Series

The G95XB is a T-1 size right-angle indicator array designed for both standard and 3-leaded bi-color lamps. The LEDs are located on 5.08 mm(0.20") centers. The G95XB can be supplied with the desired lamps preassembled from 1 to 8 sections long. (G951B thru G958B) This unique series provides tremendous flexibility in packaging.



RoHS Compliant
Aug 2004

Specify part desired as follows: (X = total number of LEDs in array, and may be up to 8 maximum.)
G95XB/Order Code LED1 + Order Code LED 2 + ... + Order Code LED X
For example: "G958B/4EG+4YG" designates an assembly with 4 h.e. red/green LEDs followed by 4 yellow/green LEDs.

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.