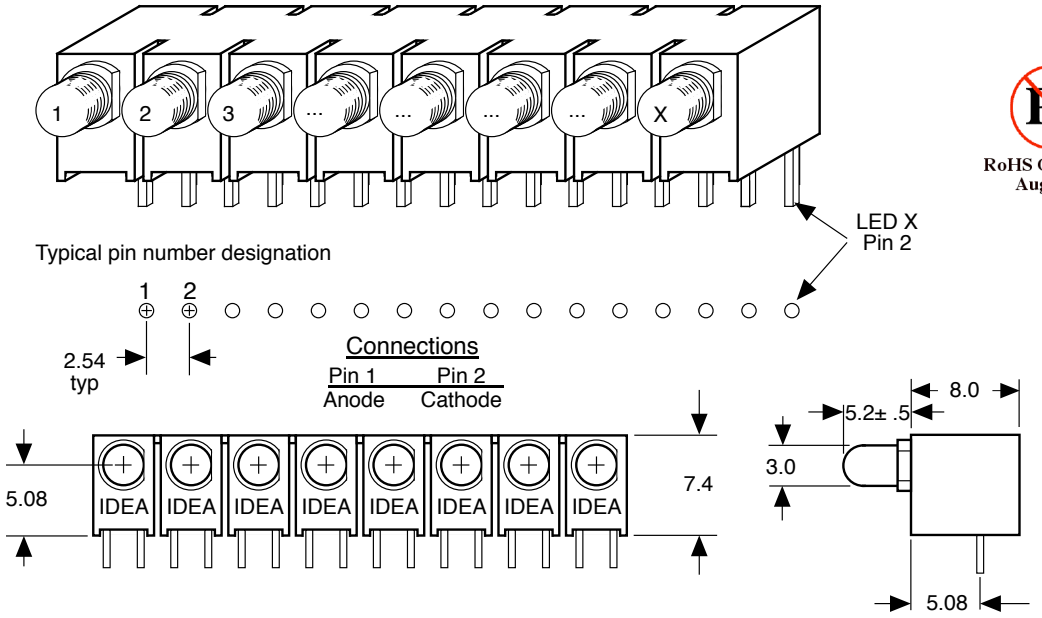
G95XL SERIES

www.ledidea.com
IDEA, Inc.

The G95XL is a T-1 size right-angle indicator array. The LEDs are located on 5.08 mm(0.20") centers. The G95XL can be supplied with the desired lamps preassembled from 1 to 8 sections long. (G951L thru G958L). This series provides the extra length that is sometimes needed.



RoHS Compliant
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Specify part desired as follows: (X = total number of LEDs in array and may be up to 8 max.)
G95XL/Order Code LED1 + Order Code LED 2 +… + Order Code LED X
For example: "G958L/4Y+4G" designates an assembly with 4 yellow LEDs followed by 4 green LEDs.

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

LED Lamp			Typical Characteristics				Recom. Op. I_F (mA)
Epoxy & Type	Color	Order Code	Peak λ (nm)	V_F (V) @ I_F= 20 mA	I_V (mcd) @ I_F= 10 mA	$2\theta_{1/2}$ (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 2 mA Operation	Red	H2	697	2.0	1.2 @ 2 mA	40	2 - 10
	Hi Eff Red	I2	635	2.0	1.4 @ 2 mA	40	2 - 10
	Green	G2	565	2.1	1.2 @ 2 mA	40	2 - 10
	Yellow	Y2	585	2.0	1.2 @ 2 mA	40	2 - 10

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