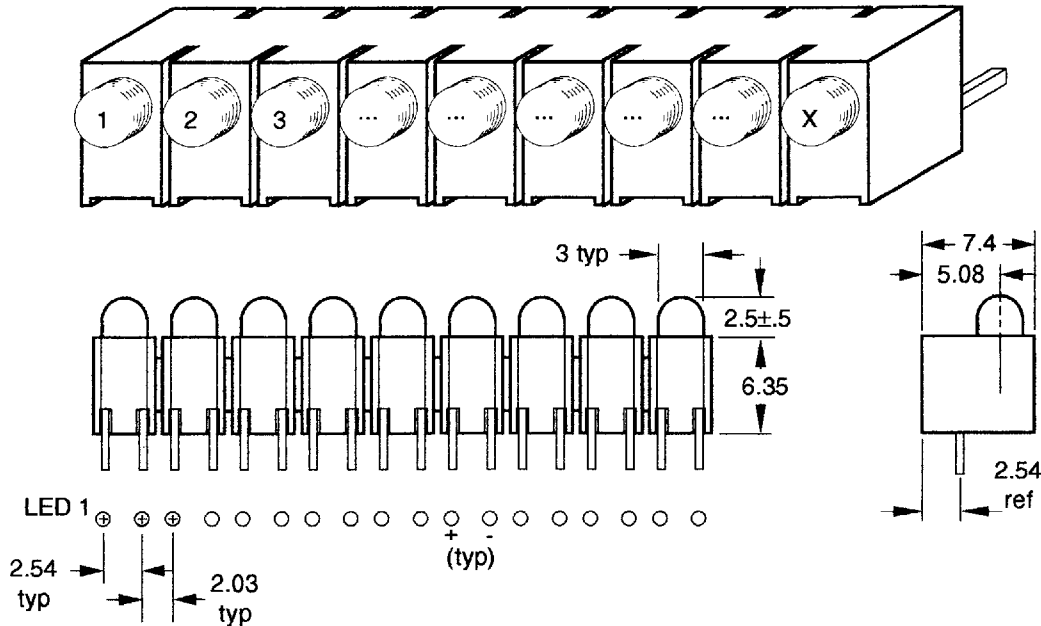


# T-1, (3-mm) Round, PCB Mount, Direct View Array, G61XS Series



The G61XS is a T-1 size indicator array designed for direct viewing. The LEDs are located on 4.57 mm (0.18") centers. The G61XS can be supplied with the desired lamps preassembled from 1 to 9 sections long. (G611S thru G619S) This series provides easier handling in multiple lamp applications, and can be supplied with any combination of colors.



Specify part desired as follows: (X = total number of LEDs in array, and may be up to 9 maximum.)

**G61XS/Order Code LED1 + Order Code LED 2 + ... + Order Code LED X**

For example: "G618S/4H+4G" designates an assembly with 4 red LEDs followed by 4 green LEDs.

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

LED Lamp			Typical Characteristics				Recom.
Epoxy & Type	Color	Order Code	Peak $\lambda$ (nm)	Vf (V) @If=20mA	Iv (mcd) @If=10mA	$2\theta_{1/2}$ (Deg)	Op. If (mA)
Tinted Diffused, Resistor Req'd	Red	R	655	1.7	1.0	40	10-20
	Red	H	697	2.1	1.6	40	5-10
	Orange 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
Tinted Transparent, High Brightness	Red	HT	697	2.1	4.0	20	5-10
	Orange 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
	Amber	AT	600	2.0	10	20	10-20
Tinted Diffused, For 2mA Operation	Red	H2	697	2.0	1.2 @2mA	40	2-10
	Orange 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	Orange Red	I5	635	-	4.5	40	5 V
	Green	G5	565	-	4.5	40	5 V
	Yellow	Y5	585	-	4.5	40	5 V
Tinted Diffused, 12V Operation	Orange Red	IB	635	-	4.5	40	12 V
	Green	GB	565	-	4.5	40	12 V
	Yellow	YB	585	-	4.5	40	12 V
White Diffused, Bipolar, Bicolor	Or. 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. All dimensions are in mm±0.25 unless stated otherwise.