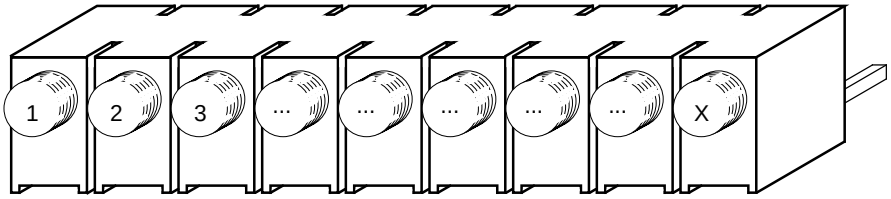
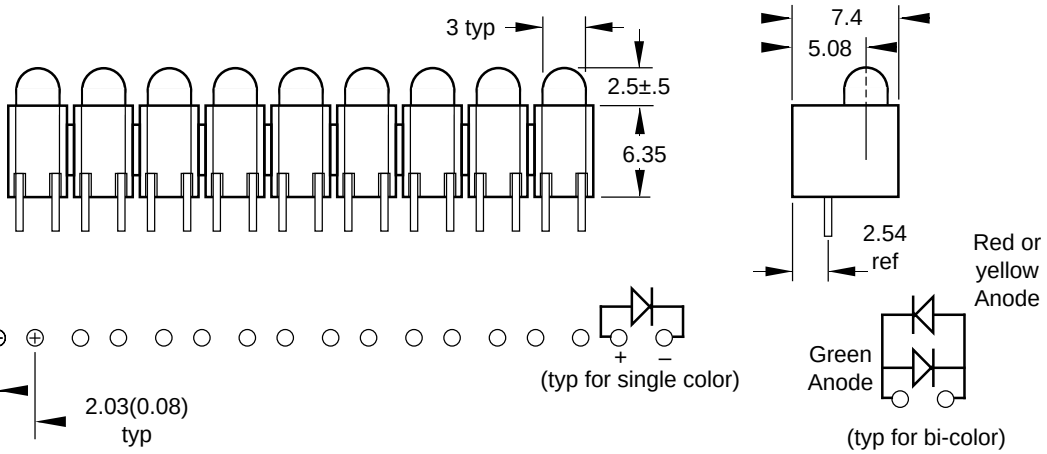
T-1, (3-mm) Round, PCB Mount
Direct View Array, G61XS Series

www.ledidea.com

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. 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:

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.
"G618S/(4H+4G)-RL" designates the same assembly with all 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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