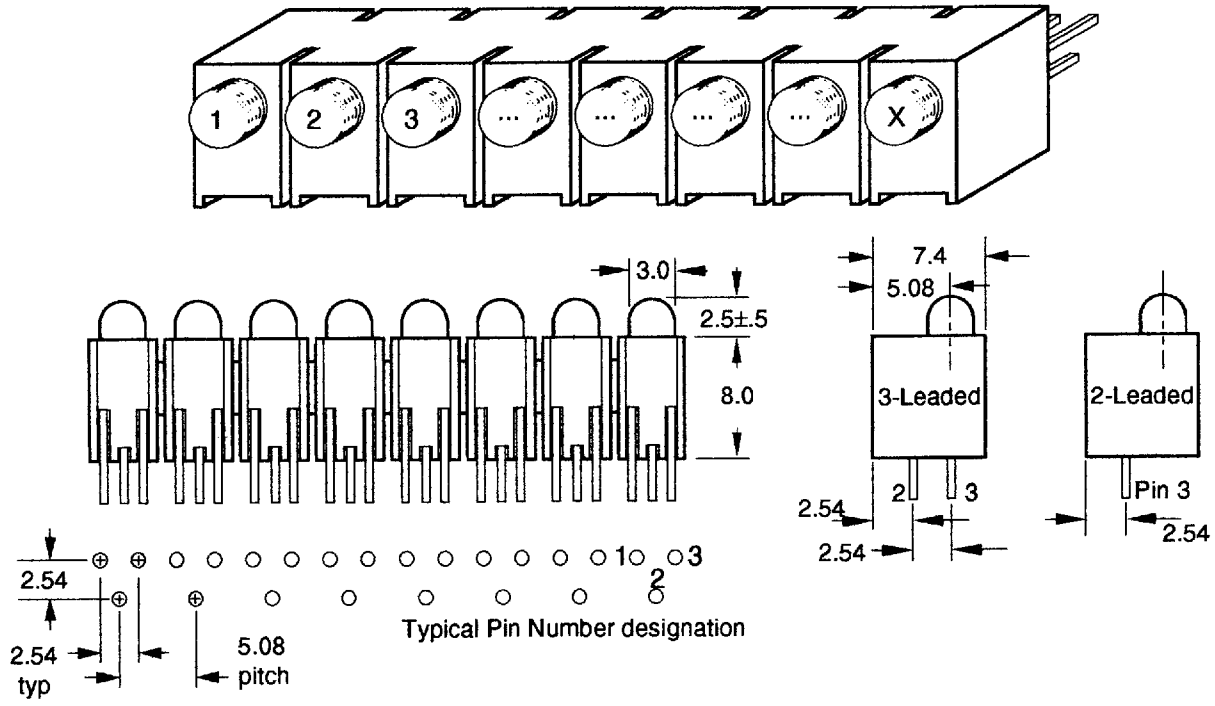


T-1, (3-mm) Round, Bi-Color & Tri-Color PCB Mount Direct View LED Array, G95XS Series



The G95XS is a T-1 size directly viewing array designed for both standard or 3-leaded bi-color lamps. The LEDs are located on 5.08 mm(0.20") centers. The G95XS can be supplied from 1 to 8 sections long. (G951S thru G958S) When single color LEDs are specified, all leads are in one row, offset 2.54 mm(0.1") from the lamp axis.



LED Type

- Tri-color—EG (Both chips on for amber)
- Bi-color—YG
- EY
- Single color—All listed

Connections

Pin 1	Pin 2	Pin 3
Red+	Common-	Grn+
Yel+	Common-	Grn+
Red+	Common-	Yel+
Anode	no pin	Cathode

Specify part desired as follows: (X = total number of LEDs in array, and may be up to 8 maximum.)

G95XS/Order Code LED1 + Order Code LED 2 + ... + Order Code LED X

For example: "G958S/4EG+4YG" designates an assembly with 4 orange 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	2θ 1/2 (Deg)	
White Diffused, Bi-color	Or. Red/Green	EG	635/565	2.1/2.0	3.5/3.5	54	10-20
	Yellow/Green	YG	585/565	2.1/2.0	3.5/3.5	54	10-20
	Or. Red/Yellow	EY	635/585	2.1/2.1	3.5/3.5	54	10-20
Tinted Diffused	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
	Amber	A	600	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

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