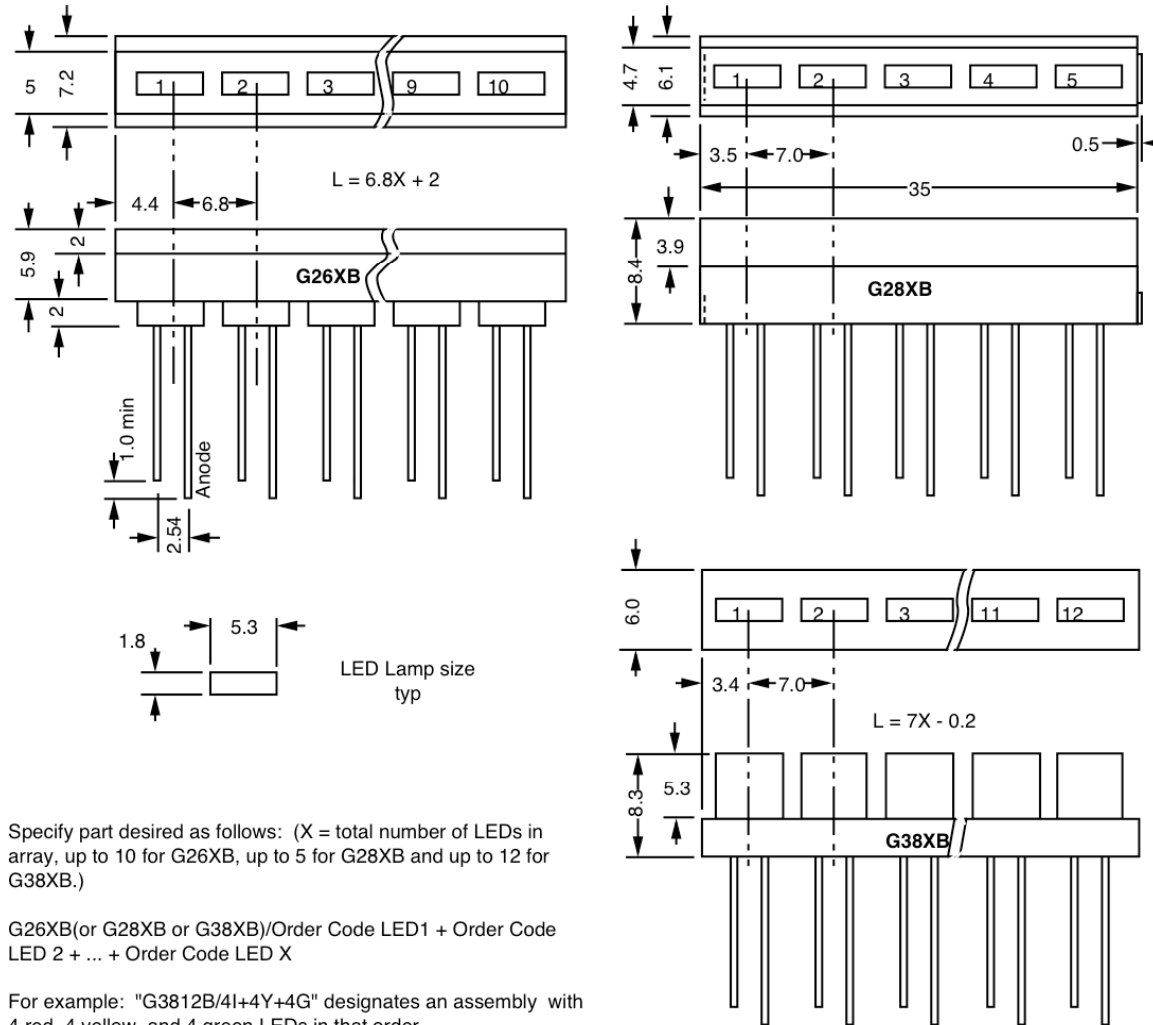


1.8 x 5.3 MM LED ARRAY

G26XB, G28XB AND G38XB SERIES



The G26XB, G28XB and the G38XB series are each made up of the same rectangular LED lamps. The maximum number of lamps per array is 10, 5, and 12 respectively. The G26XB holder has a 1 mm wide shoulder top and bottom. The G28XB has a 0.7 mm shoulder. In the G38XB the lamps extend past the front of the plastic holder. The leads can be formed to allow right angle mounting if desired.



Specify part desired as follows: (X = total number of LEDs in array, up to 10 for G26XB, up to 5 for G28XB and up to 12 for G38XB.)

G26XB(or G28XB or G38XB)/Order Code LED1 + Order Code LED 2 + ... + Order Code LED X

For example: "G3812B/4I+4Y+4G" designates an assembly with 4 red, 4 yellow, and 4 green LEDs in that order.

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 Wvl (nm) | V _f (V) @ I _f = 20 mA | I _v (mcd) @ I _f = 10 mA | 2θ _{1/2} (Deg) | |
| Tinted Diffused, Resistor Req'd | Red | H | 697 | 2.1 | 0.5 | 150 | 5 - 10 |
| | Hi Eff Red | I | 635 | 2.0 | 1.0 | 150 | 10 - 20 |
| | Green | G | 565 | 2.1 | 1.0 | 150 | 10 - 20 |
| | Yellow | Y | 585 | 2.0 | 0.7 | 150 | 10 - 20 |
| | Orange | E | 635 | 2.0 | 1.0 | 150 | 10 - 20 |

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