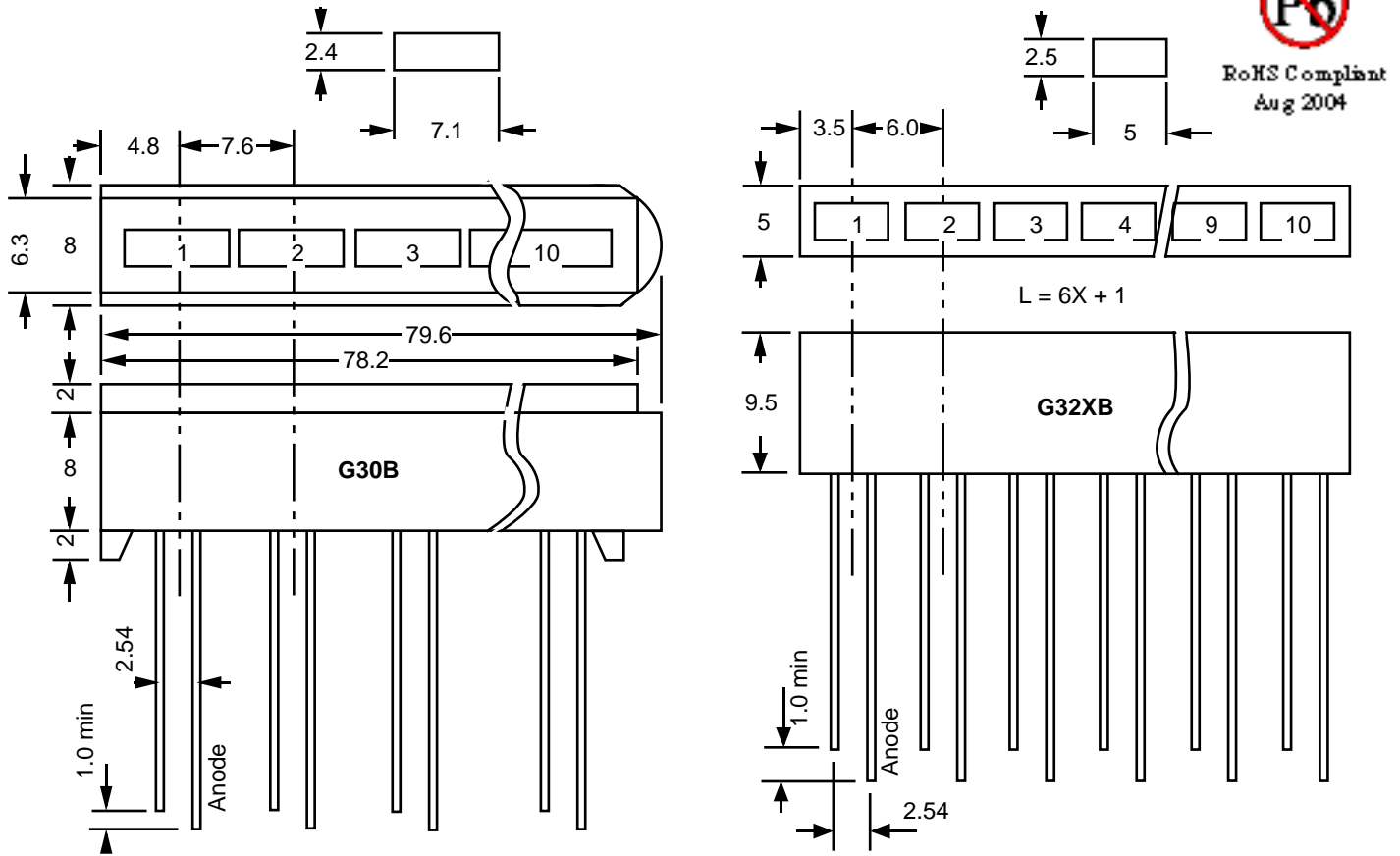


Rectangular LED Array G30B and G32XB Series



The G30B is made up of a 10 LED lamps. The design of the G30B precludes cutting of the holder to make different length units. The G32XB is made up of a maximum of 10 lamps per array. The G30B array has a shoulder top and bottom. The leads can be formed to allow right angle mounting if desired.



Specify part desired as follows: (X = total number of LEDs in array, 10 only for G30XB and up to 10 for G32XB.)

G30B(or G32XB)/Order Code LED1 + Order Code LED 2 + ... + Order Code LED X

For example: "G3210B/4I+4Y+2G" designates an assembly with 4 red, 4 yellow, and 2 green LEDs in that order.

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)	
G30XB Tinted Diffused Resistor Required	Red	H	697	2.1	0.8	130	5-10
	Hi Eff Red	I	635	2.0	2.5	130	10-20
	Green	G	565	2.1	2.5	130	10-20
	Yellow	Y	585	2.0	2.5	130	10-20
G32XB Tinted Diffused Resistor Required	Red	H	697	2.1	0.5	124	5-10
	Hi Eff Red	I	635	2.0	1.0	124	10-20
	Green	G	565	2.1	1.0	124	10-20
	Yellow	Y	585	2.0	1.0	124	10-20

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