

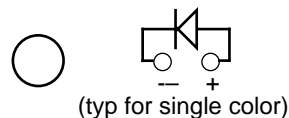
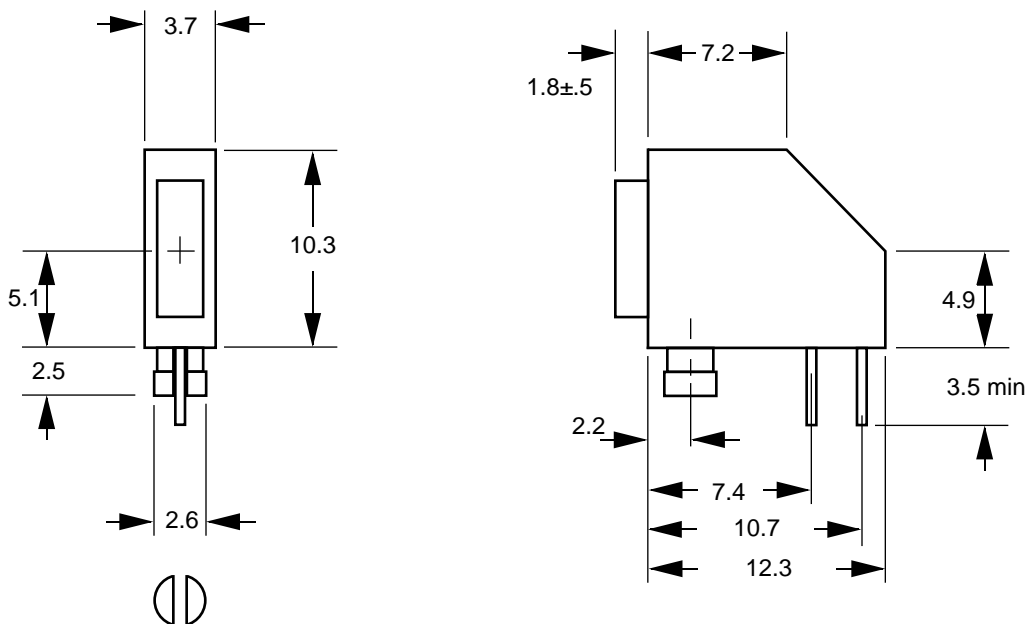
Rectangular LED Indicator, Right-angle, PCB Mount G107B Series



The G107B is made up of a 2.4 x 7.1 mm rectangular LED lamps assembled into a black plastic holder. The leads are formed at right angles to the light-emitting face of the lamp for through hole mounting on PCBs. The design of the G107B holder orients the lamp such that the long dimension is perpendicular to the plane of the PCB. The holder is also provided with a split pin to add stability to the assembly during wave soldering.



RoHS Compliant
Aug 2004



Specify part desired as follows:

G107B/Order Code

For example: "G107B/G" designates an assembly with a green LED.

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	13	124	10-20
	Green	G	565	2.1	8.5	124	10-20
	Yellow	Y	585	2.0	9.4	124	10-20

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

IDEA, Inc., 1351 Titan Way, Brea, CA 92821 Ph: 714-525-3302, 800-LED-IDEA; Fax: 714-525-3304 Catalog 995A