

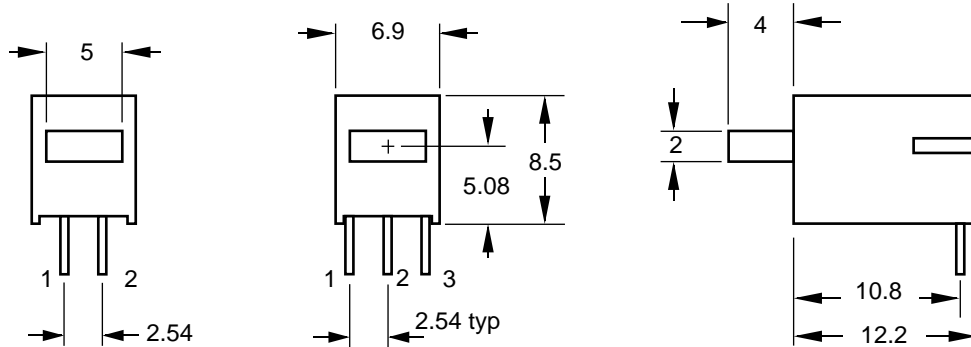
2 x 5 mm Rectangular, Single- or Bi-Color PCB Mount Right Angle LED Array, G98XB Series



The G98XB right angle indicator is primarily designed to use the three-leaded bi-color LED lamp which has pins spaced on 2.54 mm centers in a single row. It has a wide stance and its length permits the front of the holder to protrude further from the edge of the PCB. Standard 3-leaded bi-color lamps are common cathode.



RoHS Compliant
Aug 2004



G982B
2-leaded, single
color

G983B
3-leaded,
bi-color only

LED Type	Connections		
	Pin 1	Pin 2	Pin 3
Tri-color-EG (Both chips on for amber)	Red+	Common-	Grn+
Bi-color- YG	Yel+	Common-	Grn+
Single color-All listed	Anode	Cathode	

Specify part desired as follows: (X = 2 for single color, tinted 2-leaded LEDs. X = 3 for 3-leaded

G98XB/Order Code

For example: "G983B/EG" designates an assembly with an orange red/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)	
White Diffused Bipolar, Bicolor	Hi Eff Red/Grn	EG	635/565	2.1/2.0	15/10	124	10-20
	Yellow/Green	YG	585/565	2.1/2.0	10/10	124	10-20
Tinted Diffused Resistor Required	Red	H	697	2.1	2.3	124	5-10
	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