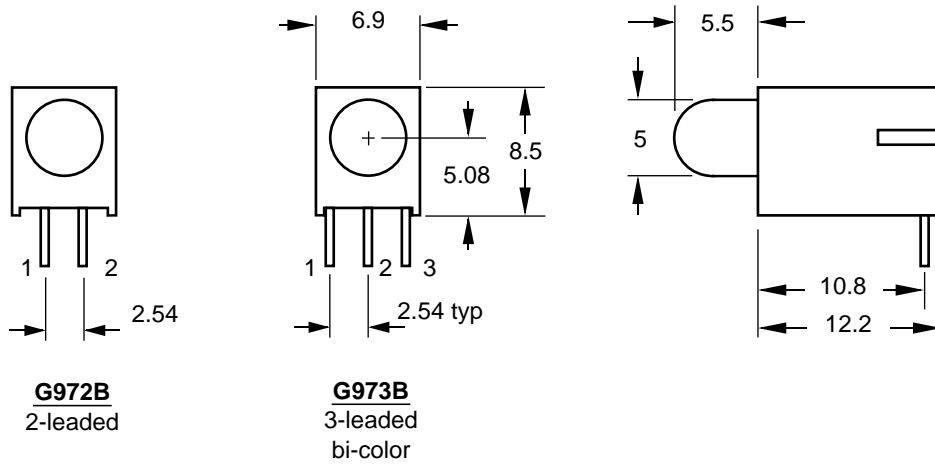


# T-1-3/4, (5-mm) Round, Single- or Bi-Color PCB Mount Right Angle LED Indicator, G97XB Series



The G97XB 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. In addition to those lamps listed below, a wide variety of IDEA's T-1-3/4 size lamps can be used in this indicator. The selection ranges from blue to super bright red. Standard 3-leaded bi-color lamps are common cathode. Common anode versions are available on special order. Contact us for details.



**G972B**  
2-leaded

**G973B**  
3-leaded  
bi-color

LED Type
Tri-color-EG (Both chips on for amber) SG
Bi-color- YG
Single color-All listed

Connections		
Pin 1	Pin 2	Pin 3
Red+	Common-	Grn+
Grn-	Common+	Red -
Yel+	Common-	Grn+
Anode	Cathode	

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

G97XB/Order Code

For example: "G973B/EG" designates an assembly with a 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 $\lambda$ (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	2.5/2.5	54	10-20
	Yellow/Green	YG	585/565	2.1/2.0	2.5/2.5	54	10-20
	Red/Green	SG	660/570	1.8/2.2	6.0/2.5	-	10-20
TInted Diffused Resistor Required	Red	H	697	2.1	2.0	36	5-10
	Hi Eff Red	I	635	2.0	9.0	36	10-20
	Green	G	565	2.1	9.0	36	10-20
	Yellow	Y	585	2.0	7.0	36	10-20
Tinted Transparent High Brightness	Hi Eff Red	IT	635	2.0	30	16	10-20
	Green	GT	565	2.1	30	16	10-20
	Yellow	YT	585	2.0	28	16	10-20

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

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