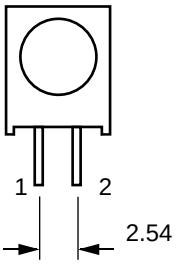
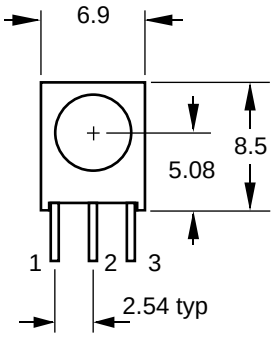
T-1-3/4, (5-mm) Round, Single- or Bi-Color
PCB Mount Right Angle LED Indicator, G97XB Series

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.

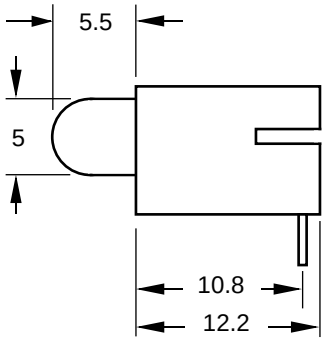
RoHS Compliant
Aug 2004



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** 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	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.