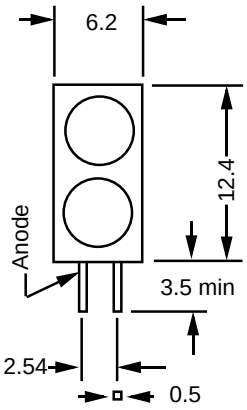
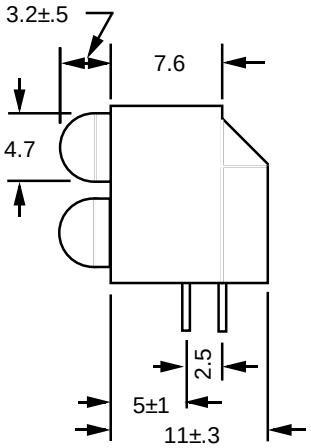
T-1-3/4 Double Height, Right-Angle LED Assembly
G72B Series

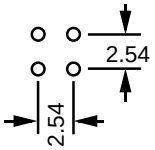
The G72B is a double height indicator assembly made up of two T-1-3/4 LEDs. It is available with a wide choice of colors, brightnesses, operating voltages and even in bi-color. It allows the designer to place two indicators one on top of the other and is the vertical implementation of the G622B which is horizontal. For multiple pair applications, the G73B interlocking version is recommended for ease of holding the lamps in good alignment. This series is also available with polarity of each LED reversed. Specify that by adding "-RL" after the order code.

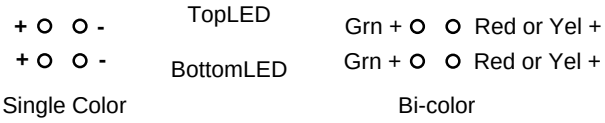
RoHS Compliant
Aug 2004





Hole pattern:
0.9 (.035") dia. on
2.54 (0.1") centers





Specify part desired as follows:

G72B/Order Code + Order Code

For example: "G72B/I+G" designates an assembly with a red LED on top and a green LED on the bottom.
"G72B/(I+G)-RL" designates the same assembly with reversed polarity.

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	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
Tinted Diffused For 2mA Operation	Red	H2	697	2.0	1.6 @ 2mA	36	2-10
	Hi Eff Red	I2	635	2.1	2.0 @ 2mA	36	2-10
	Green	G2	565	2.0	2.0 @ 2mA	36	2-10
	Yellow	Y2	585	2.0	2.0 @ 2mA	36	2-10
Tinted Diffused 5V Operation	Not available in this series.						
Tinted Diffused 12V Operation							
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

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