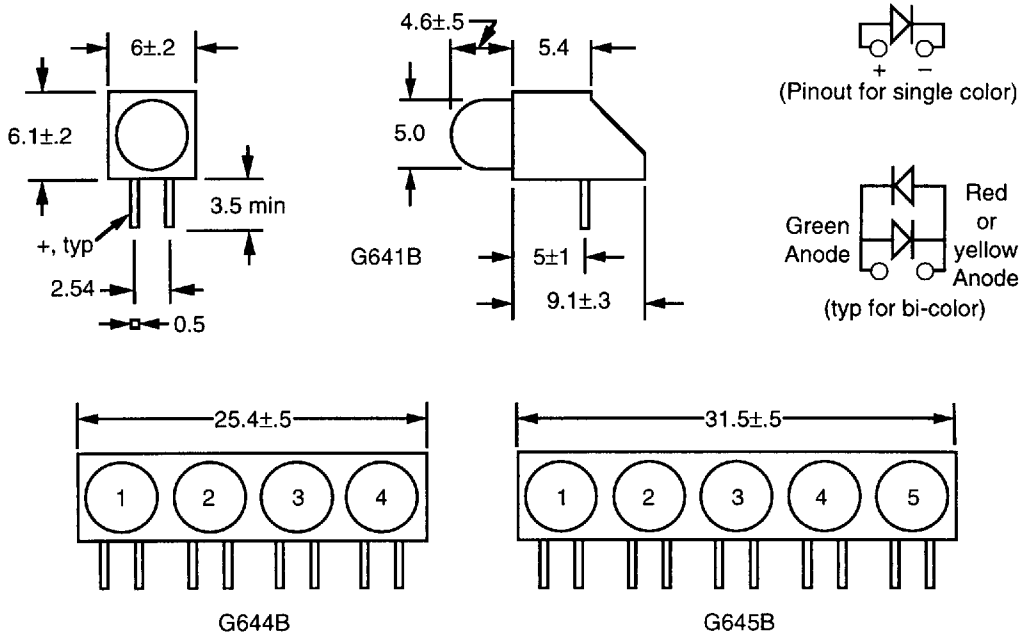


T-1-3/4, Right-Angle LED Assembly G64XB Series



The G64XB series of right-angle indicators is widely used in the industry. This series is available with leads cut to 4 mm as standard. In addition to the variety of lamps listed below, most T-1-3/4 LEDs, from blue to super bright red, including flashing LEDs, can be special ordered.



Specify part desired as follows:

G64NB/Order Code 1 + ... + Order Code N; Where N = number of segments. (For example: G644B/I+3G designates an assembly with one orange red LED on the left and 3 green LEDs to the right.)

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	2θ _{1/2} (Deg)	
Tinted Diffused, Resistor Req'd	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@2mA	36	2-10
	Green	G2	565	2.0	2@2mA	36	2-10
	Yellow	Y2	585	2.0	2@2mA	36	2-10
Tinted Diffused, 5V Operation**	Hi Eff Red	I5	635	-	4.5	36	5 V
	Green	G5	565	-	4.5	36	5 V
	Yellow	Y5	585	-	4.5	36	5 V
Tinted Diffused, 12V Operation**	Hi Eff Red	IB	635	-	4.5	36	12 V
	Green	GB	565	-	4.5	36	12 V
	Yellow	YB	585	-	4.5	36	12 V
White Diffused, Bipolar, Bicolor	Hi Eff Red/Green	EG	635/570	2.0/2.2	2.5/2.5	54	10-20
	Yellow/Green	YG	585/570	2.1/2.2	2.5/2.5	54	10-20
	Red/Green	SG	660/570	1.8/2.2	6.0/2.5	-	10-20

**Custom orders only, minimums may apply.

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

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Catalog No. 968A