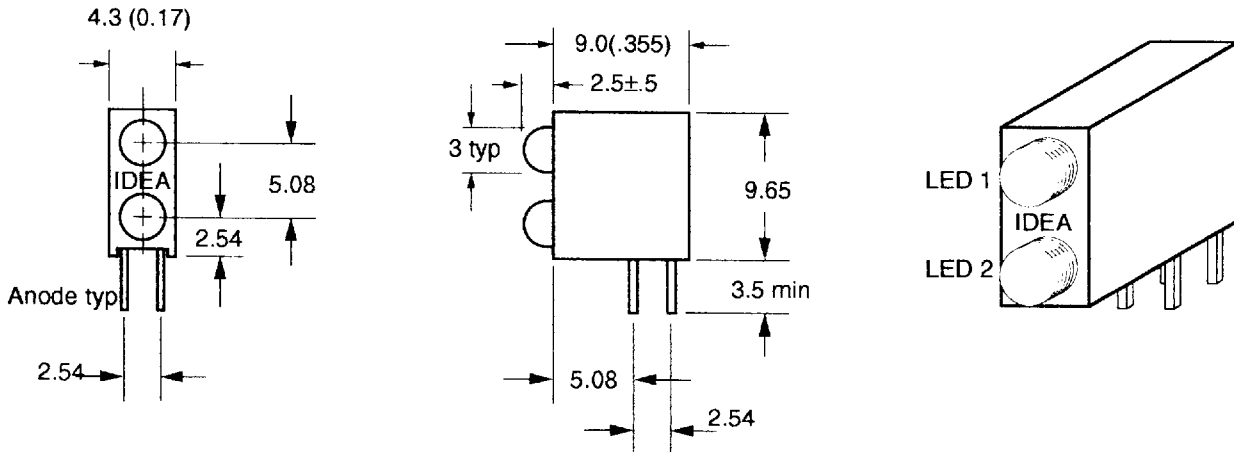# T-1, (3-mm) Round, Bi-level PCB Mount LED Indicator, G78B Series

idea

The G78B is one of the most popular indicators in LAN hubs and network controllers. Designed to save panel space, the assembly measures just over 4.3 mm(0.170") in width. Long arrays should be located on a pitch of 4.4 mm(0.173") to avoid crowding and tolerance build-up. For long arrays, also investigate our G784B series which is designed to replace 4 assemblies and is matched to the G78B in height, depth and lamp location.

Specify part desired as follows:

G78B/Order Code LED1 + Order Code LED 2
For example: "G78B/H+G" designates an assembly with a red LED on top and a green LED on the bottom.

ORDER CODE AND INFORMATION (ALL RATINGS AT 25 ° C AMBIENT)

LED Lamp			Typical Characteristics				Recom.
Epoxy & Type	Color	Order Code	Peak λ (nM)	Vf (V) @If=20mA	Iv (mcd) @If =10mA	2Θ₁/₂ (Deg)	Op. If (mA)
Tinted Diffused, Resistor Req'd	Red	R	655	1.7	1.0	40	10-20
	Red	H	697	2.1	1.6	40	5-10
	Orange Red	I	635	2.0	4.5	40	10-20
	Green	G	565	2.1	4.5	40	10-20
	Yellow	Y	585	2.0	4.5	40	10-20
	Amber	A	600	2.0	4.5	40	10-20
Tinted Transparent, High Brightness	Red	HT	697	2.1	4.0	20	5-10
	Orange Red	IT	635	2.0	11	20	10-20
	Green	GT	565	2.1	15	20	10-20
	Yellow	YT	585	2.0	10	20	10-20
	Amber	AT	600	2.0	10	20	10-20
Tinted Diffused, For 2mA Operation	Red	H2	697	2.0	1.2 @2mA	40	2-10
	Orange Red	I2	635	2.1	1.4 @2mA	40	2-10
	Green	G2	565	2.0	1.2 @2mA	40	2-10
	Yellow	Y2	585	2.0	1.2 @2mA	40	2-10
Tinted Diffused, 5V Operation	Orange Red	I5	635	-	4.5	40	5 V
	Green	G5	565	-	4.5	40	5 V
	Yellow	Y5	585	-	4.5	40	5 V
Tinted Diffused, 12V Operation	Orange Red	IB	635	-	4.5	40	12 V
	Green	GB	565	-	4.5	40	12 V
	Yellow	YB	585	-	4.5	40	12 V
White Diffused, Bipolar, Bicolor	Or. Red/Green	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

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

Catalog No. 931A

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