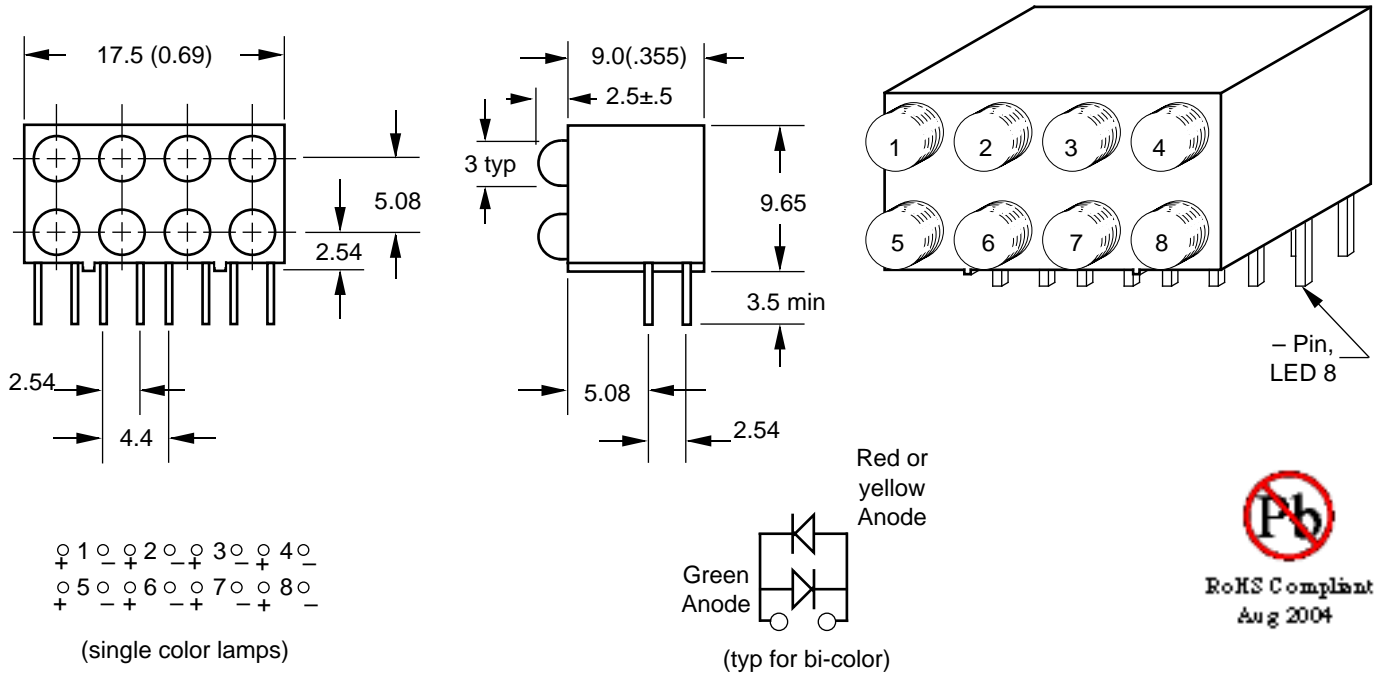


# T-1, (3-mm) Round, Bi-level PCB Mount LED Indicator Array, J784B Series



The J784B is a right-angle view assembly of 8 T-1 LEDs arranged in 2 rows of 4 each and can be CMOS driven to save components. This indicator array is designed for handling ease to save assembly labor and to maintain alignment from column to column. The four pairs of LEDs are located on a 4.4 mm (0.173") pitch. A long array of arbitrary length can be made up by intermixing our J784B series with the matching J78B. This series can also be supplied with pinout reversed from that shown by adding "-RL" to the order code of the part number.



Specify part desired as follows: J784B/Order Code LED1 + Order Code LED 2 + ... + Order Code LED 8 For example: "J784B/4H+4G" designates an assembly with 4 red LEDs on top and 4 green LEDs on the bottom. "J784B/(4H+4G)-RL" designates the same assembly with all lamps having 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 $\lambda$ (nm)	Vf (V) @ If=20mA	Iv (mcd) @ If= 2 mA	$2\Theta_{1/2}$ (Deg)	
Tinted Diffused	Red	I	639	1.8	4.0	50	2 - 10
	Green	G	575	1.7	2.5	60	2 - 10
	Yellow	Y	591	1.85	4.0	45	2 - 10

\* Specifications subject to change without notice. Dimensions are in mm±0.25 unless stated otherwise.  
 IDEA, Inc., 1351 Titan Way, Brea, CA 92821 Ph:714-525-3302, 800-LED-IDEA; Fax: 714-525-3304 Catalog 995A