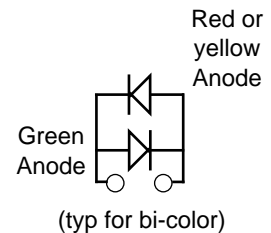
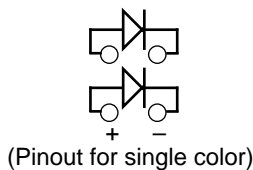
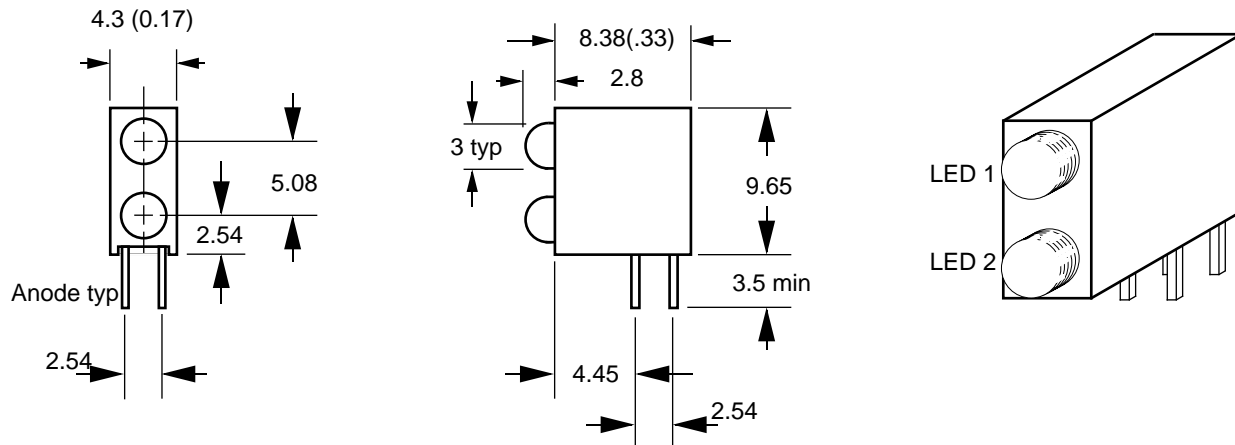


T-1, (3-mm) Round, Bi-level PCB Mount LED Indicator, J378B Series



The J378B 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 and can be CMOS driven to save components. Long arrays should be located on a pitch of 4.4 mm(0.173") to avoid crowding and tolerance build-up. 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:

J378B/Order Code LED1 + Order Code LED 2

For example: "J378B/G+Y" designates an assembly with a green LED on top and a yellow LED on the bottom.

"J378B/(G+Y)-RL" designates the same assembly with leads reversed.

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=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 |
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* 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