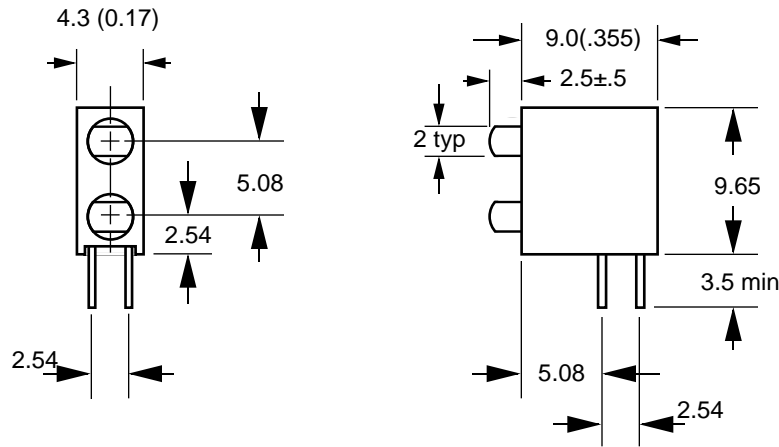


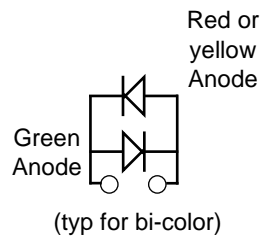
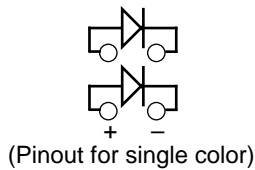
2 x 3 mm, Bi-level PCB Mount LED Indicator, J2178B Series



The J2178B series is an assembly using two 2 x 3 mm LEDs in a right-angle mount. 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.



RoHS Compliant
Aug 2004



Specify part desired as follows:

J2178B/Order Code LED1 + Order Code LED 2 For example: "J2178B/G+Y" designates an assembly with a green LED on top and a yellow LED on the bottom. "J2178B/(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.