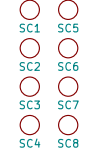


Mounting Holes



LED_brd

LED_brd.sch

6x LED, 2.2V @ 20mA, 5mm, 9000mcd
(1x Blink, 4x PWM, 1x Digital)
+ 1x Charge LED

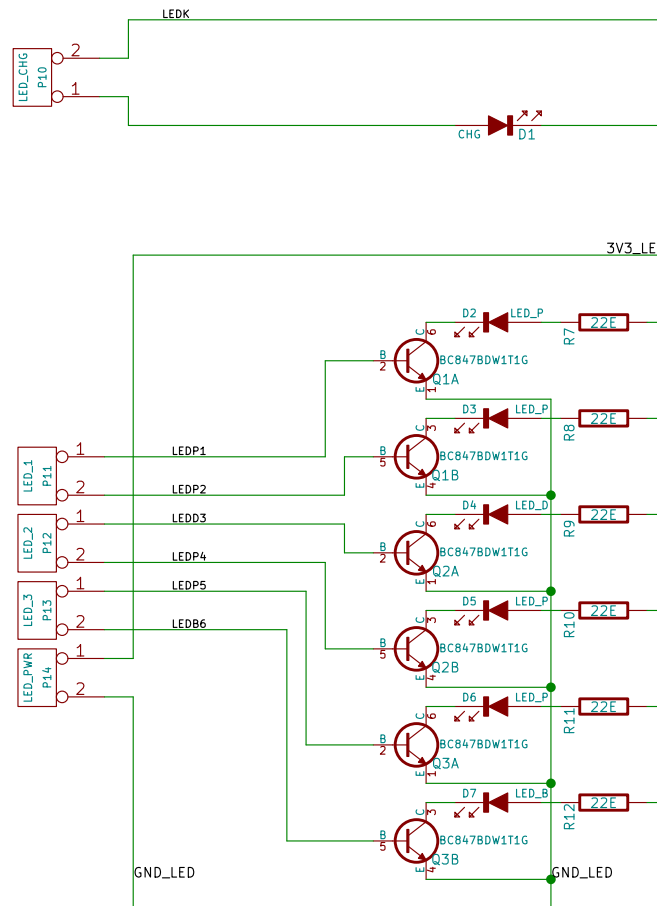
WyoLum

Sheet: /
File: bebl_v2.sch

Title: BEBL_v2 (bar end brake light)

Size: A4 Date: 2 may 2012
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LED_B = Blink
LED_P = PWM
LED_D = Digital

LED Resistor
 $3V3(\text{Supply}) - 2V2(\text{LED}) - 0.7(\text{transistor}) = 0.4V$
 $R_{led} = 0.4V / 20mA = 20 \text{ Ohm}$
 rounded to 22 Ohm

Sheet: /LED_brd/
File: LED_brd.sch

Title:

Size: A4 Date:
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Rev:
Id: 2/2