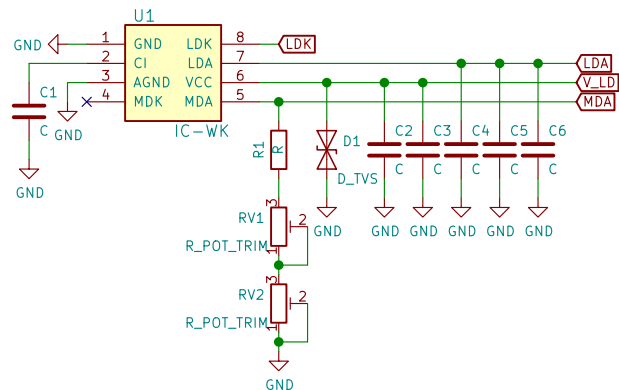
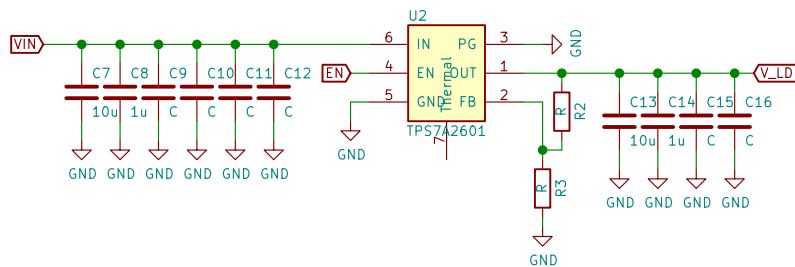


IR : ML725B8F (1310nm) 4pin  
UV : L515A1 (515nm) 3pin

VCC(max) = 6V



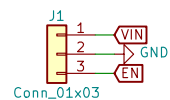
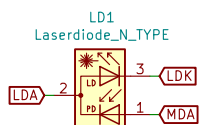
WSON-6



TPS7A26xx  
01 = adjustable  
50 = 5.0V

Vf  
515nm = 7V  
1310nm = 1.5V

$V_{out} = V_{fb} \times (1 + R3/R2)$   
 $V_{fb} = 1.24V$   
 $5V = 1.24V \times (1 + 499k / 165k)$   
 $5.87V = 1.24V \times (1 + 560k / 150k)$



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**Title:**

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Date:

**Rev:**  
Id: 1/1