

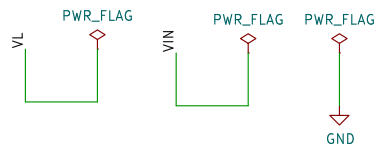
#### Notes,

I(LED) current calculation  
 $I(LED) = V_{set}/R1$   
 $R1=10$  so  $I(LED) = V_{set}/10$   
 $R2=30k$  and  $R3=1k \Rightarrow V_{set}=0.16V$   
 So  $I(LED) \sim 0.016A$  or  $\sim 16mA$ .

Resistors  
 R1 10 C854481  
 R2 30k C138008  
 R3 1k C144789

Capacitors  
 C1, C2, C4, 10uF ceramic capacitors C315248  
 C3, 0.1uF ceramic capacitor C3012376

Inductor  
 L1 4.7uF 0603, C114862



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#### Title:

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 KiCad E.D.A. 8.0.6

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