



It is good to show the input and output capacitors as closed to the devices as possible since in the pcb they are placed as close as possible to the IC

A zener diode can be used to light up the LED at an exactly specified voltage, but we are keeping it simple

A PMOS protection can very well be used, however, at low currents, a simple diode suffices.

A continuous line helps the viewer to better understand the power flow inside the regulators.

Thus this PCB has been divided into 4 discrete segments

Input Conn  
Regulators  
Indicators  
Output Conn

Calculate the nearest value of commercially available resistor wrt the current limitation of the LED

By Nilabha  
Manas

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**Title: Task1 – 5 and 3v3 Regulator**

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