

# Power UP! Visual Bill of Materials

## Resistors:

100Ω - R1



680Ω - R2



2.2K - R3, R4



Total=4

## Diodes:

3mm Red LED - D1, D2, D3



SBR1045 - D4, D5



Total=5

## Capacitors:

0.1μF Ceramic - C1



0.47μF Ceramic - C2



47μF 100V Low ESR Electrolytic - C3



100μF 50V Low ESR Electrolytic - C4, C5



Total=5

## Voltage Regulators:

5V Regulator - VR1



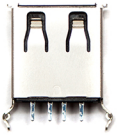
## Switch:

DPST (On/Off) Rocker - SW1



## Jacks / Connectors:

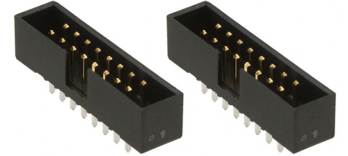
USB Vertical A - J1



Vertical DC Jack - J2, J3



16-Pin Shrouded Header - J4, J5



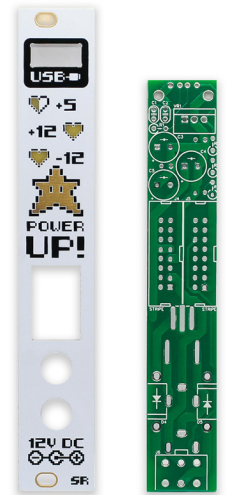
Vertical Molex Connector - J6



Total=6

Other:

PCB / Panel



2.5mm Module Screws



3mm Module Screws

