



Drop out  $\approx$  ~~1.2V~~ 1.2V  
 Voltage  
 Regulators  
 AMS1117

$$\begin{aligned} & \textcircled{5V} + 1.2V \\ & = \underline{\underline{6.2V}} \end{aligned}$$

$$\begin{aligned} & \textcircled{5.5V} \\ & \rightarrow \text{5V} \end{aligned}$$