Flashing Nina B306

<http://djynet.net/?p=969>

ToDo

* Confirm Vib, Buz and Batt check circuits
* Find link to soft start circuit
  + Does this work with 3.3v
  + If not different switch double pole
* Is the screen low enough energy?
* RTC – supercap vs battery
  + Leakage of super cap vs simplicity
* 4xAA can be 4x1.8V = 7.2V
  + Only for about an hour
  + Most batteries don’t start this high though
  + V-reg 6.6Vmax so 6.6/4 = 1.65V max start
  + Over Voltage protection
* ESD on D-sub