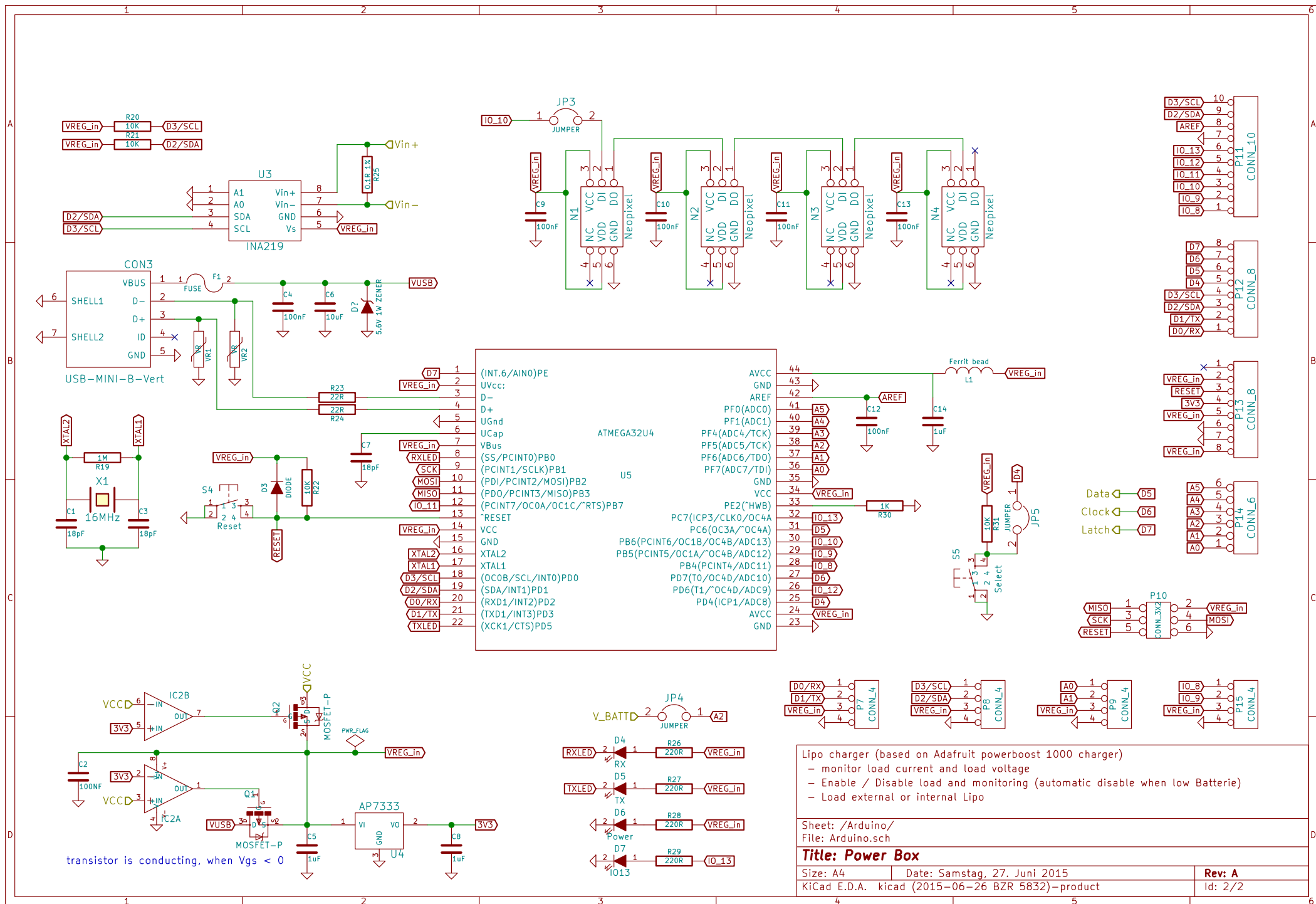


"apple resistors":
D-: $49.9 / (49.9 + 43) * 5.2 = 2.79$
D+: $49.9 / (49.9 + 78.7 + 0.3) * 5.2 = 2.00$

identifies device as wall adapter,
which can deliver charge current of 1A



Lipo charger (based on Adafruit powerboost 1000 charger)

- monitor load current and load voltage
- Enable / Disable load and monitoring (automatic disable when low Batterie)
- Load external or internal Lipo

Sheet: /Arduino/
File: Arduino.sch

Title: Power Box

Size: A4	Date: Samstag, 27. Juni 2015	Rev: A
KiCad E.D.A. kicad (2015-06-26 BZR 5832)-product		Id: 2/2