**MOSFETS:**

**IRF540: (testing)**

Rdson: 77 m ohm

Vgs: 20V (max)

Continuous drain current: 28A

Input Capacitance: 1700 pF

Cost: 37 Rs

**IRFZ44N:**

Rdson: 17.5 m ohm

Vgs: 20V (max)

Continuous drain Current: 49/35A (at 10V Vgs and 25 degC and 100 degC)

Input Capacitance: 1470pF

Cost: 80 Rs

**IRF3205:**

Rdson: 8 m ohm

Vgs: 20V (max)

Continuous drain Current: 110A/80A (at 10V Vgs and 25 degC and 100 degC)

Input capacitance: 3247pF

Cost: 94 Rs

**MOSFET Drivers:**

**IRS2112: (For testing)**

Vout: 10 – 20V

Output Current: 200/440 mA

Ton/off = 135/105ns

Cost: 100 Rs

**IRS2110:**

Vout: 10 – 20 V

Output Current: 2A

Ton/off = 120/94ns

Cost: 177 Rs