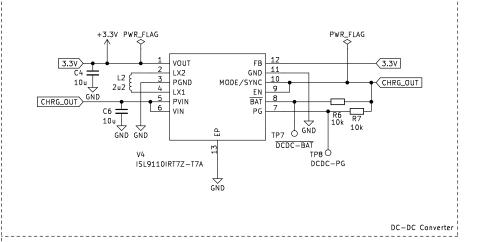
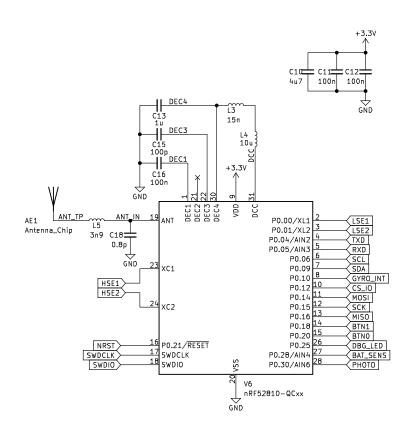
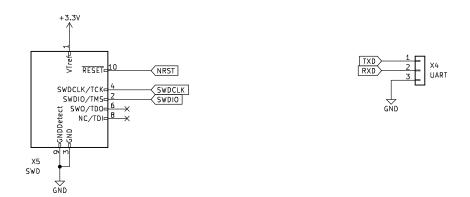


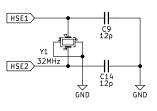
Battery Charger

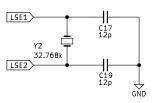
ILIM = KILIM / RILIM = 478 / 1kOhm = 500mA ICHG = KCHG / RCHG = 677 / 8200hm = 825mA

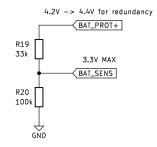




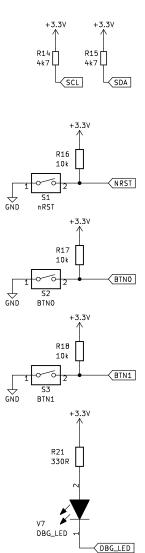


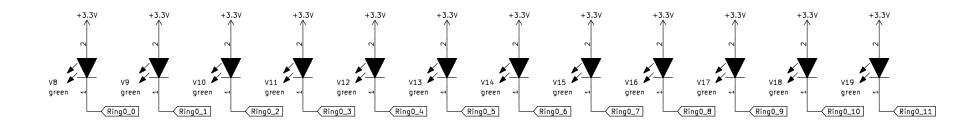


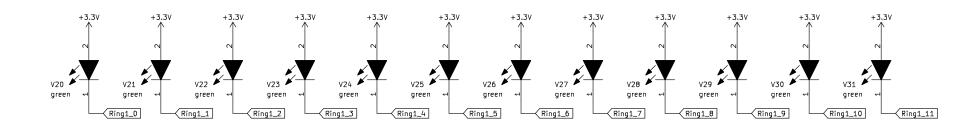


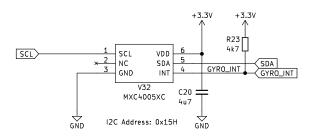


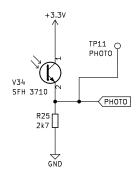
3/4 (0.75) voltage divider



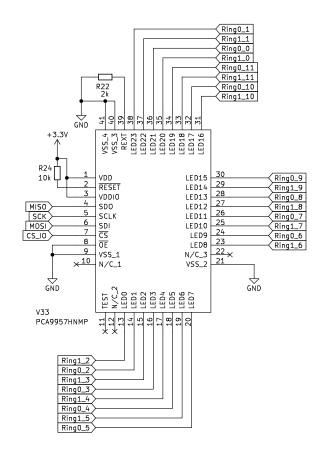








Phototransistor in analog mode



set max output current to 20mA -> no resistors for LED-ring needed