

ROCKETCAN PWR SUPPLY SWITCH

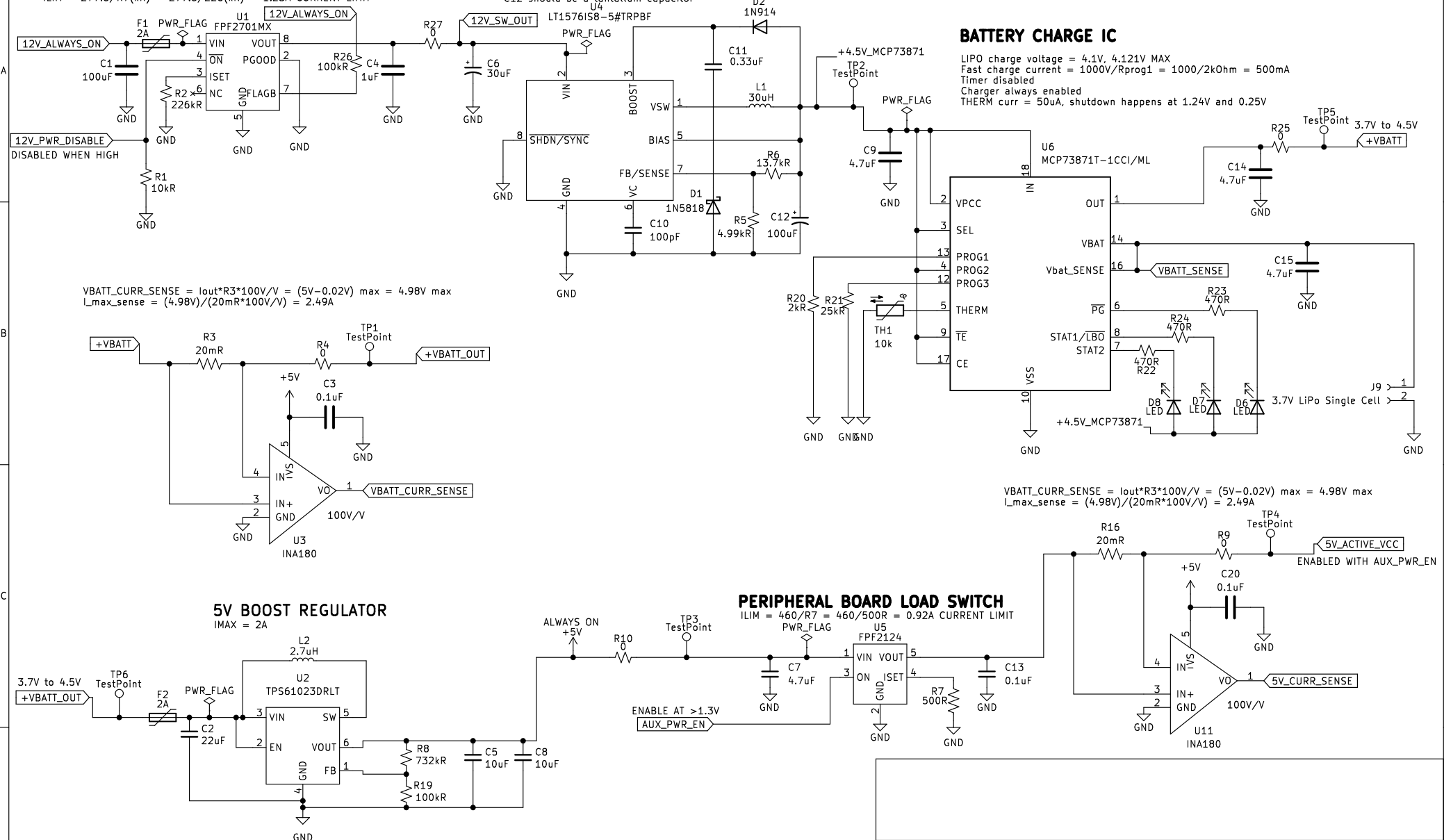
ILIM = 277.5/R7(kR) = 277.5/226(kR) = 1.23A CURRENT LIMIT

4.5V BUCK REGULATOR

IMAX = 1.25A
C6 should be an aluminum capacitor
C12 should be a tantalum capacitor

BATTERY CHARGE IC

LIPO charge voltage = 4.1V, 4.121V MAX
Fast charge current = 1000V/Rprog1 = 1000/2kOhm = 500mA
Timer disabled
Charger always enabled
THERM curr = 50uA, shutdown happens at 1.24V and 0.25V



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