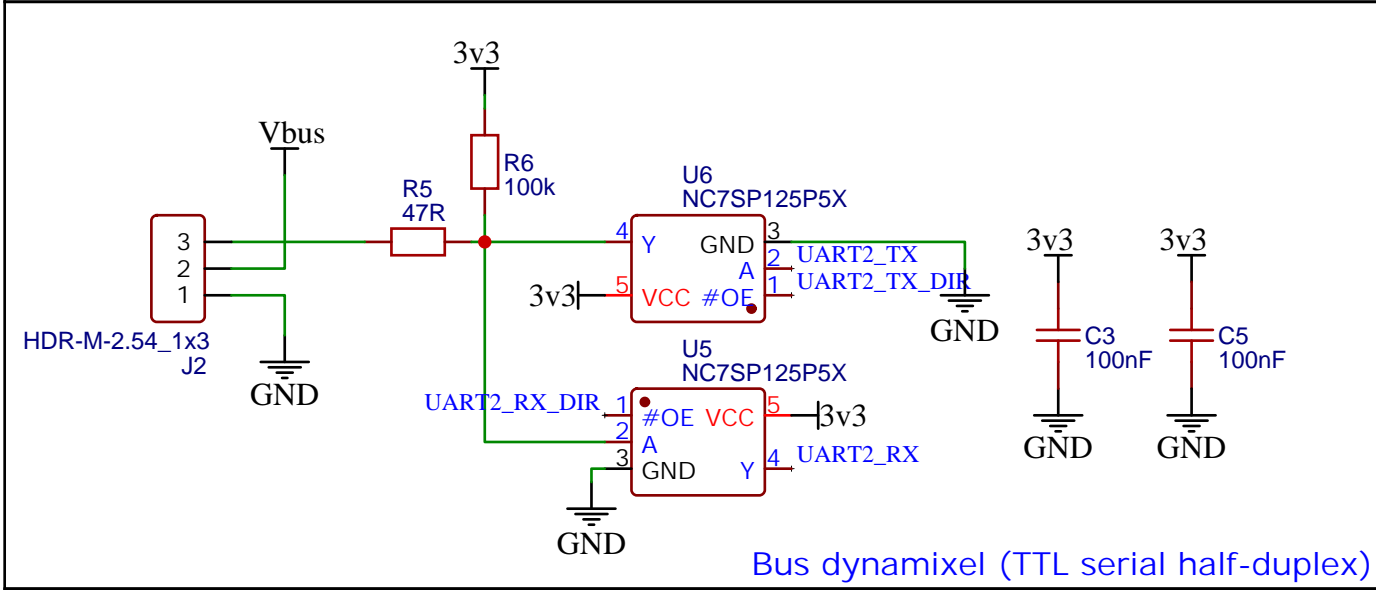
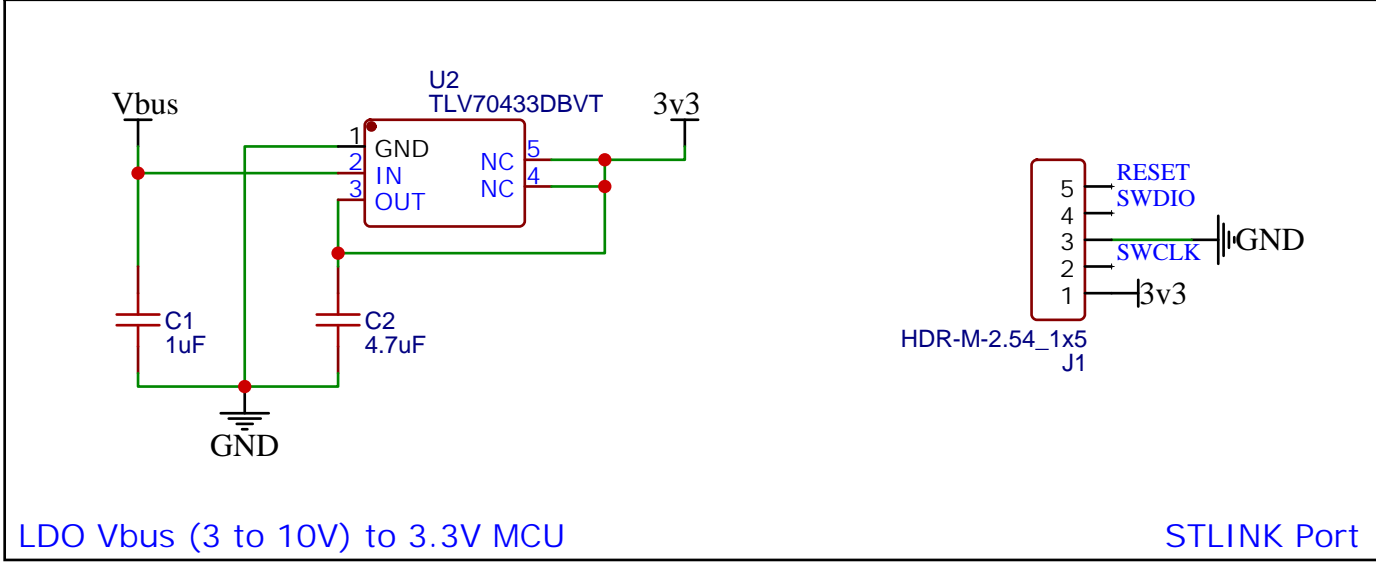


Connecteur de puissance et mesure de tension

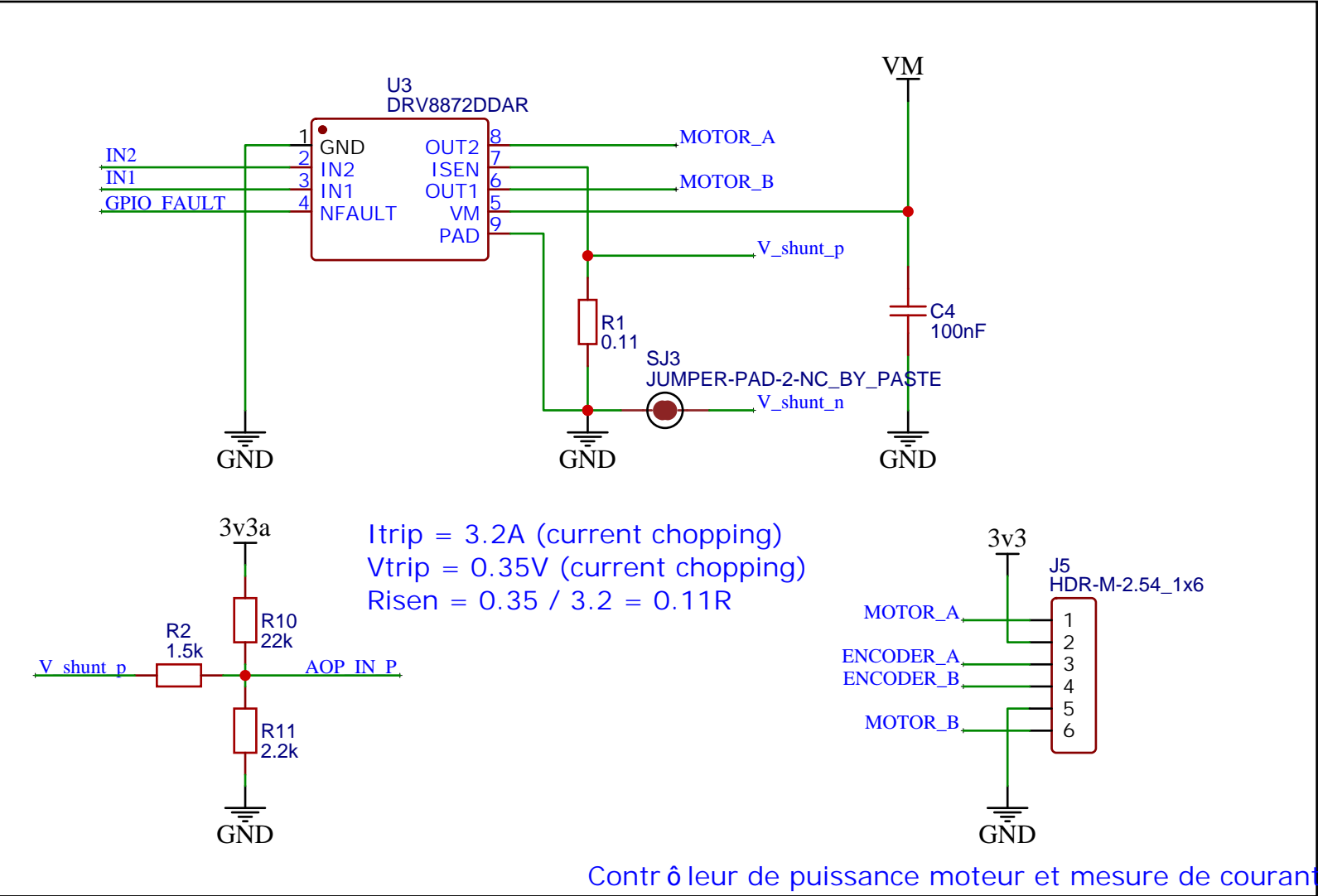
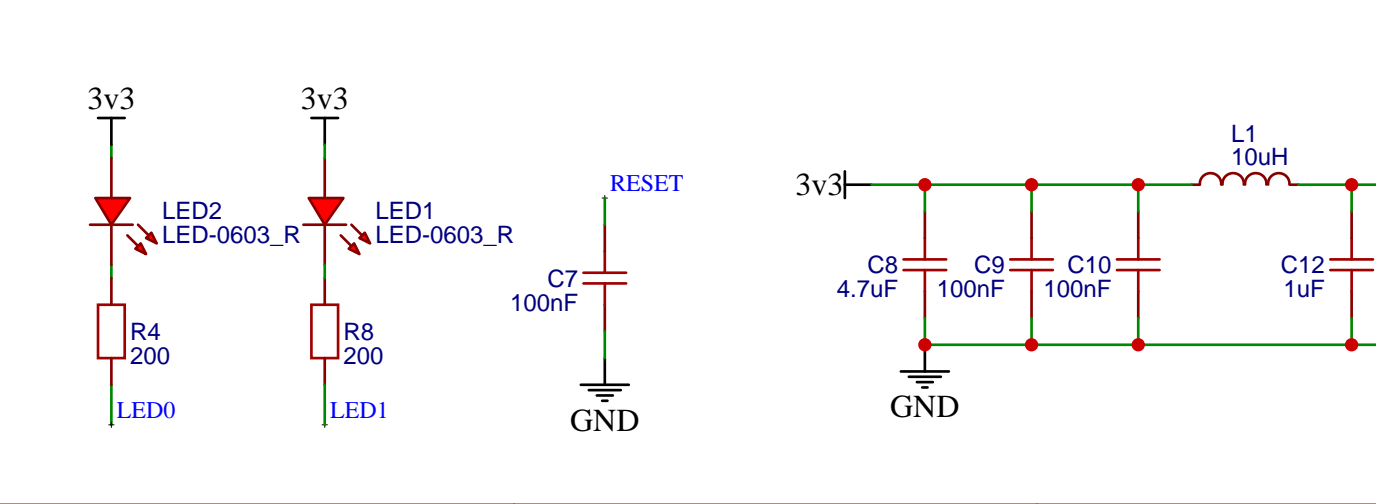


Bus dynamixel (TTL serial half-duplex)



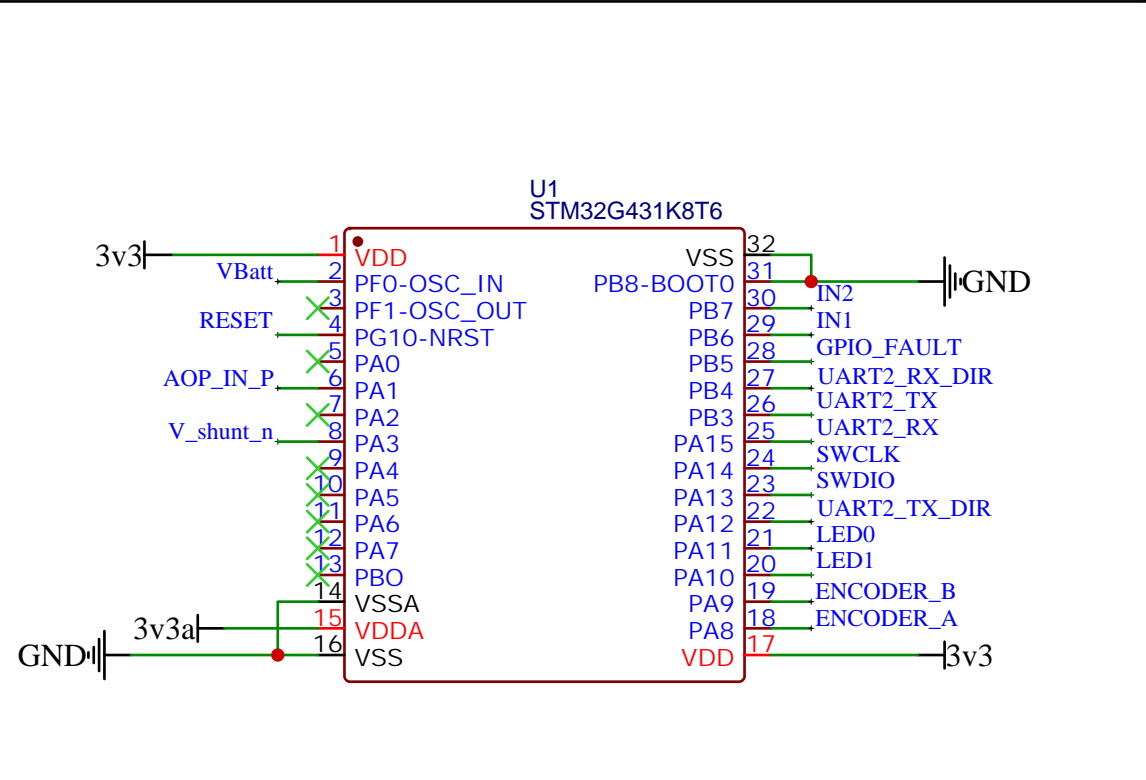
LDO Vbus (3 to 10V) to 3.3V MCU

STLINK Port



$I_{trip} = 3.2A$  (current chopping)  
 $V_{trip} = 0.35V$  (current chopping)  
 $R_{isen} = 0.35 / 3.2 = 0.11R$

Contr ô leur de puissance moteur et mesure de courant



TITLE: Smart Motor Driver (SMD) MOD		REV: 1.0
EasyEDA	Company: Section Robotique	Sheet: 1/1
	Date: 2021-01-22	Drawn By: Pat92fr

