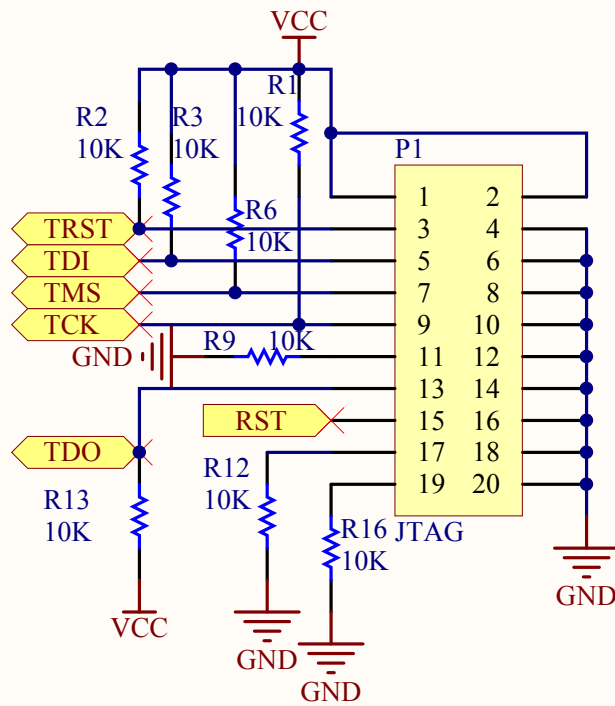
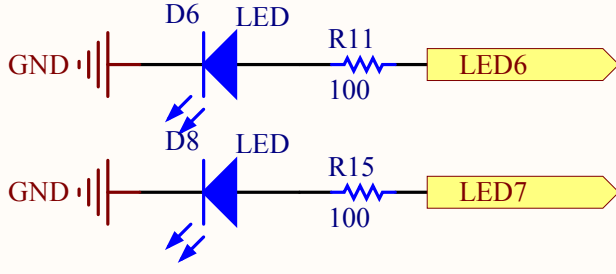
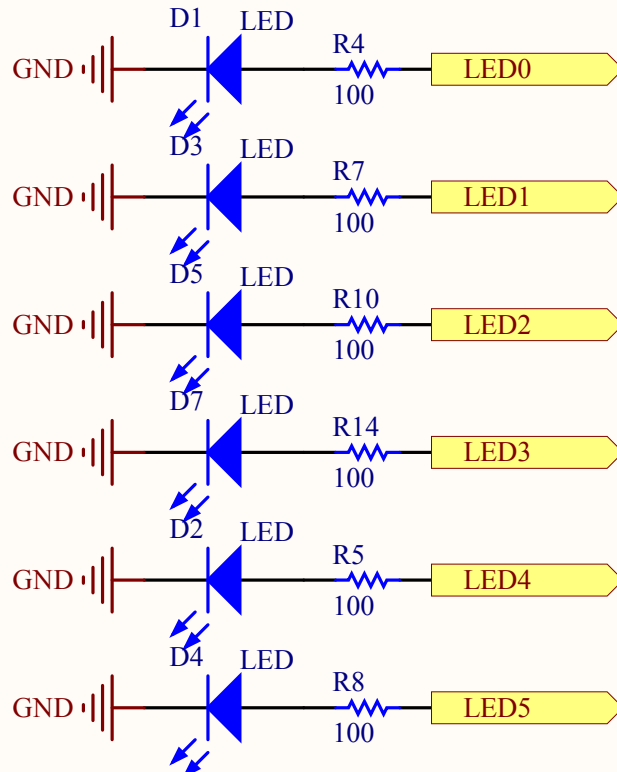


Connecteur JTAG

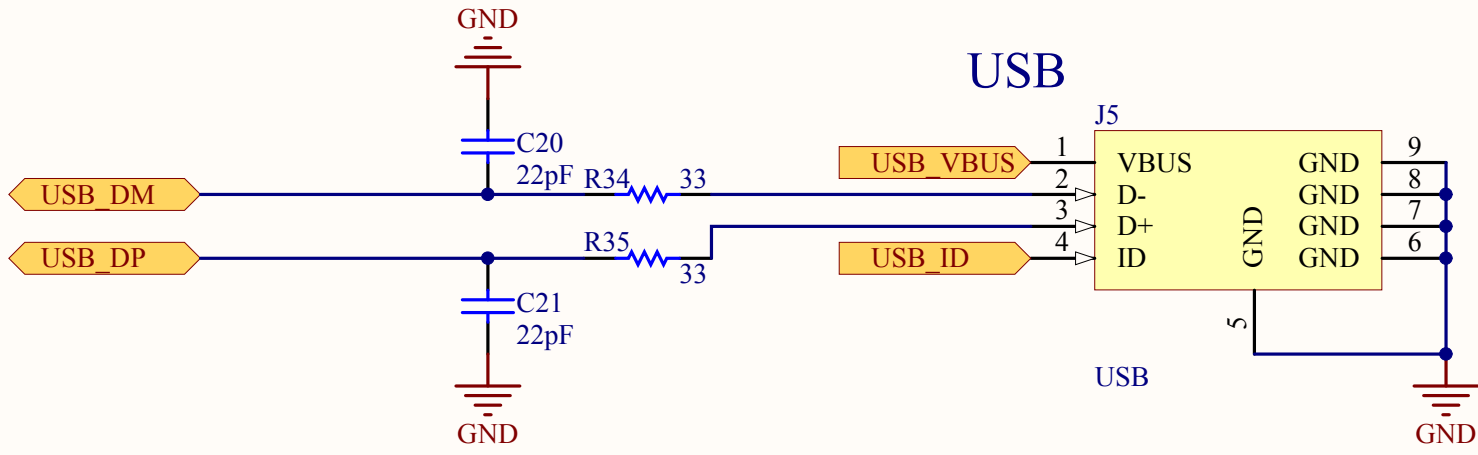


LEDs

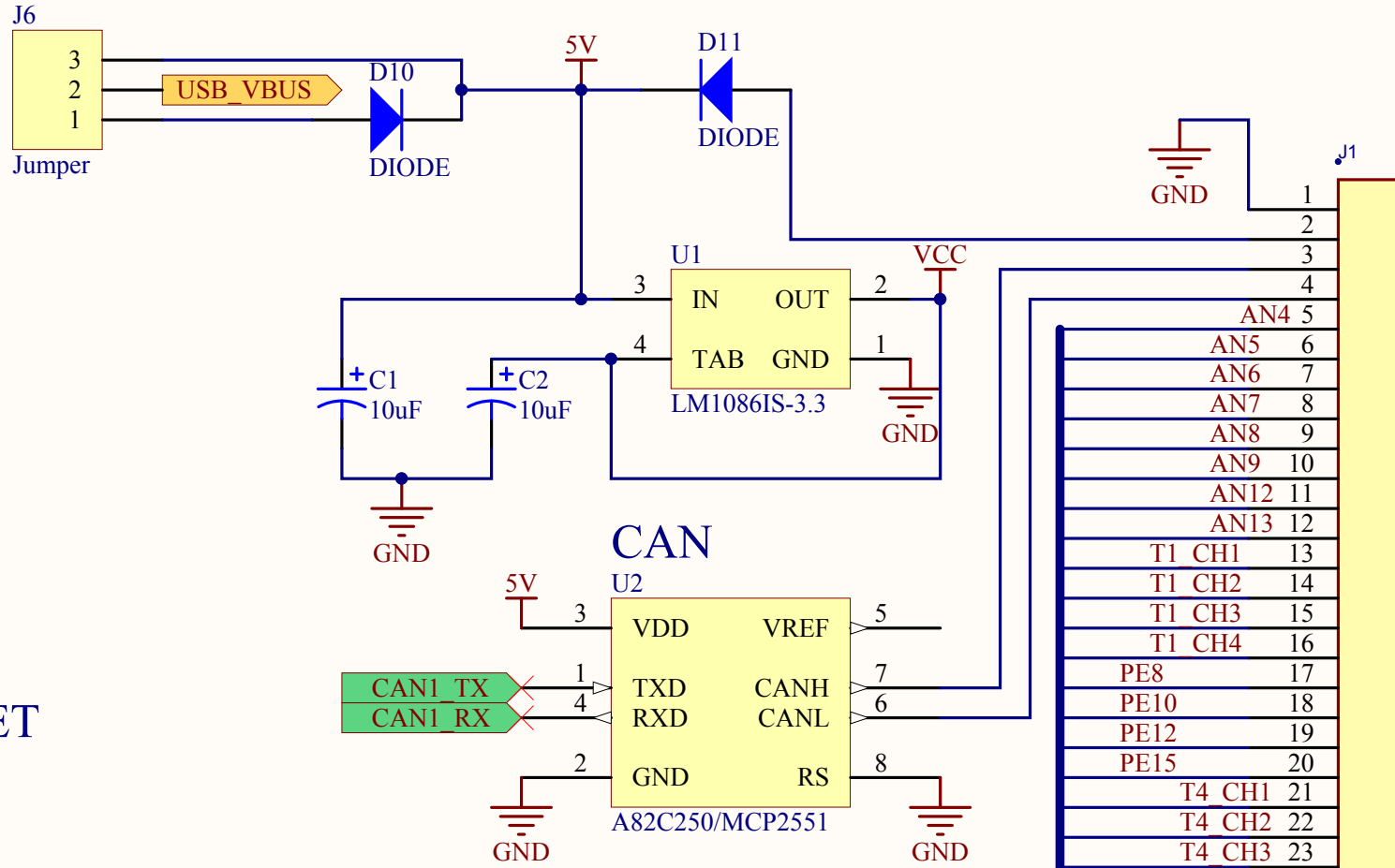


5V: Host (H)
DIODE: Slave (S)

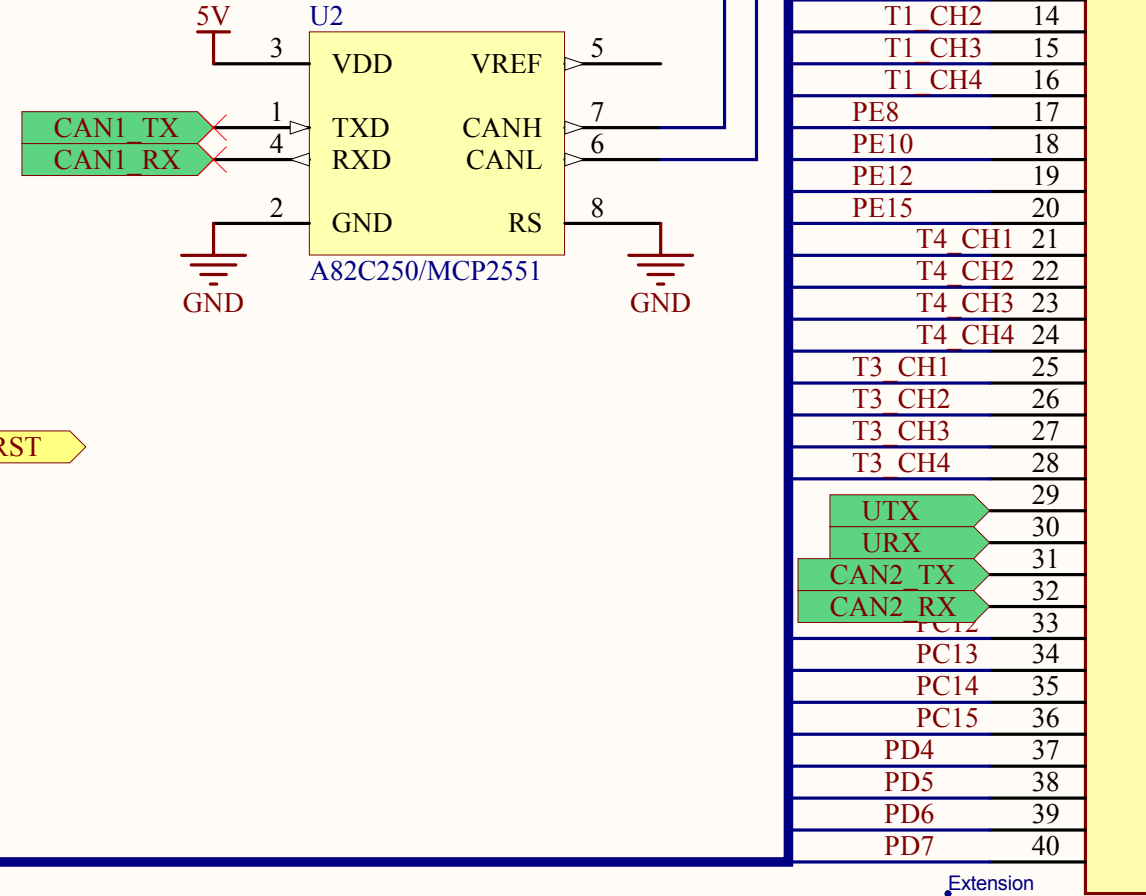
USB



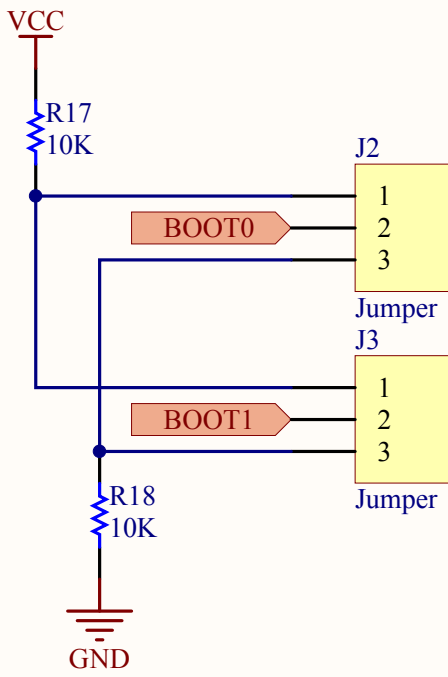
Alimentation



CAN

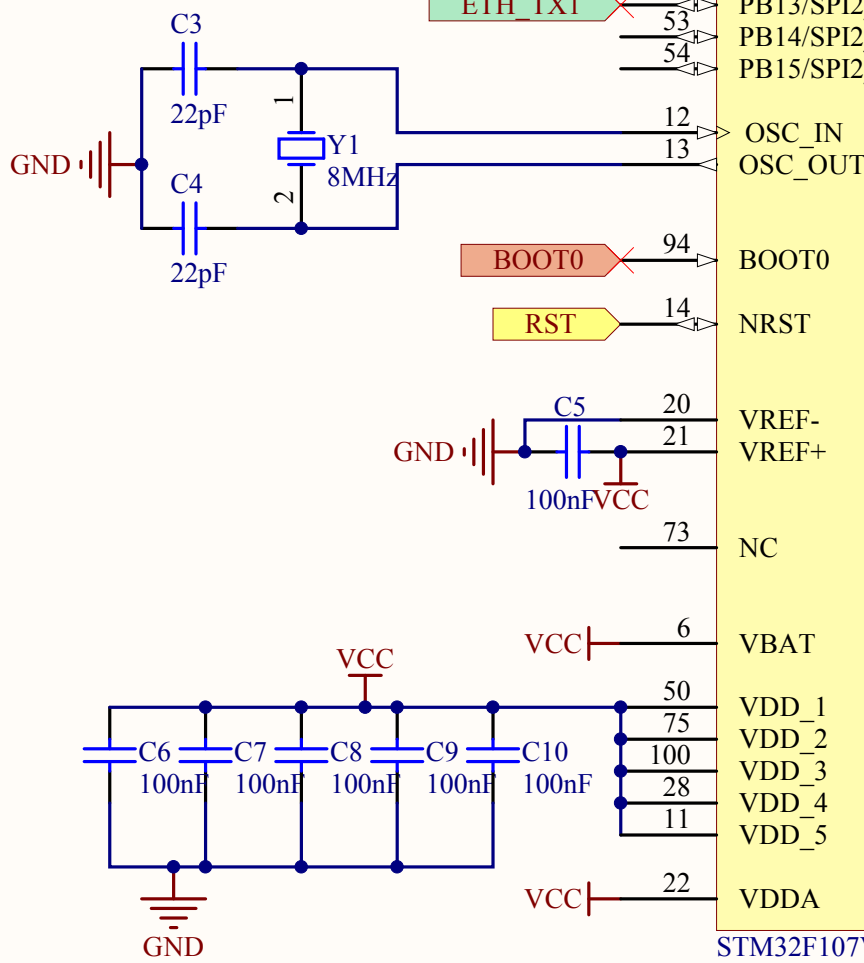
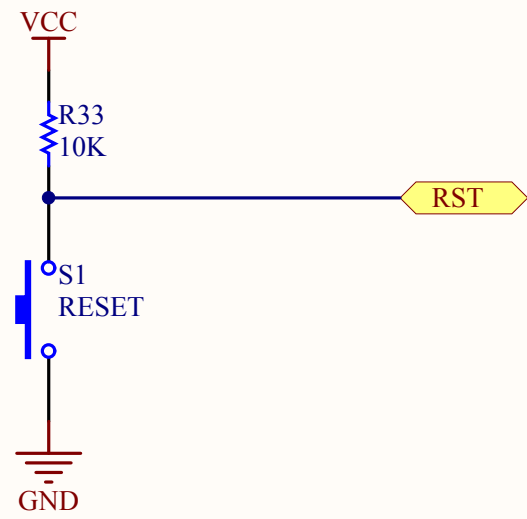


Configuration de boot



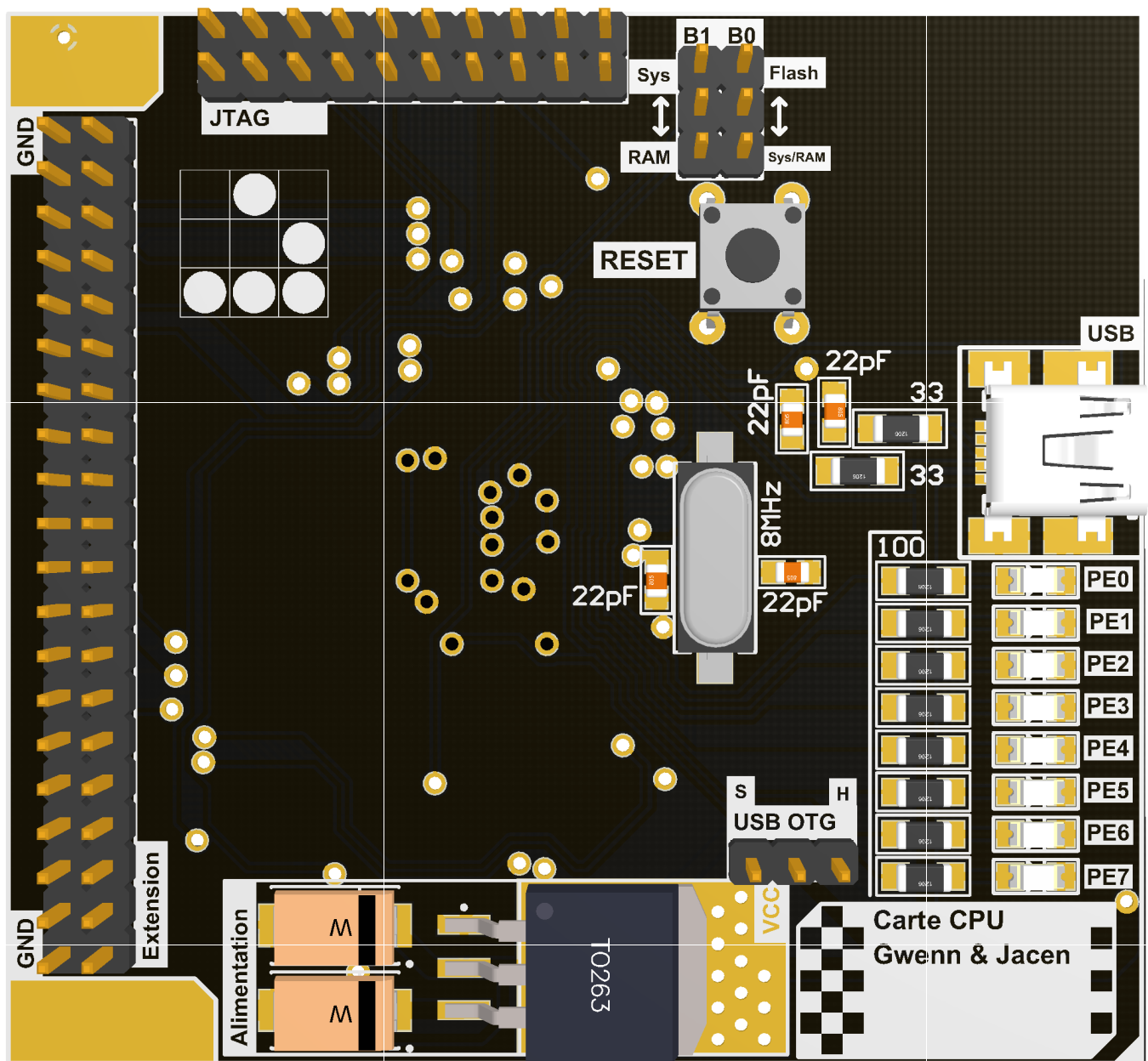
B1 B0 Boot device
x 0 Main Flash
0 1 System memory
1 1 Embedded SRAM

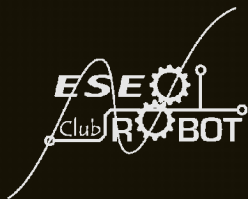
RESET



STM32F107VBT6

Title		
Size	Number	Revision
A3		
Date:	14/03/2010	Sheet of
File:	D:\Robot\...\Carte_Standard_Schema.SchDoc	Drawn By:





Designator	Comment	Description	Quantity
C1, C2	10uF	Polarized Capacitor (Surface Mount)	2
C3, C4, C20, C21	22pF	Capacitor, Capacitor (Semiconductor SIM Model)	4
C5, C6, C7, C8, C9, C10	100nF	Capacitor (Semiconductor SIM Model)	6
D1, D2, D3, D4, D5, D6, D7, D8	LED	Typical RED, GREEN, YELLOW, AMBER GaAs LED	8
D10, D11	DIODE	Default Diode	2
J1	Extension		1
J2, J3, J6	Jumper	Header, 3-Pin	3
J5	USB	USB 1.1, Right Angle, SMT, A Type, Receptacle, 4 Position, White	1
P1	JTAG	Header, 10-Pin, Dual row	1
R1, R2, R3, R6, R9, R12, R13, R16, R17, R18, R33	10K	Semiconductor Resistor	11
R4, R5, R7, R8, R10, R11, R14, R15	100	Resistor	8
R34, R35	33	Resistor	2
S1	RESET	Switch	1
U1	LM1086IS-3.3	VCC	1
U2	A82C250/ MCP2551	High Speed Can Transceiver	1
U3	STM32F107VBT6	STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LQFP, Industrial Temperature	1
Y1	8MHz	Crystal Oscillator	1