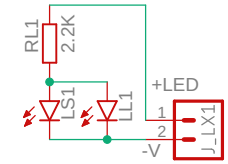
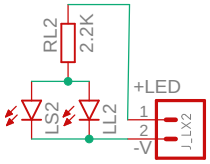
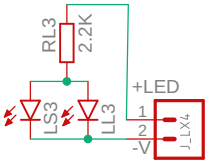
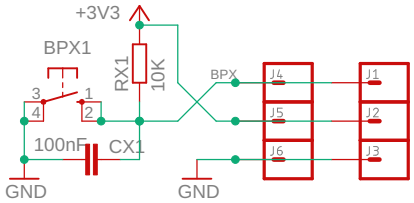
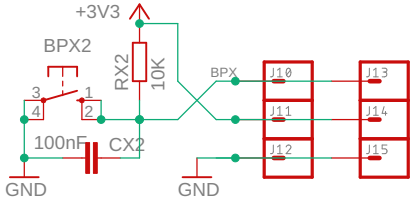
Modules pour remplir la plaque ...

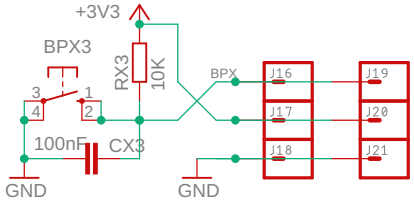


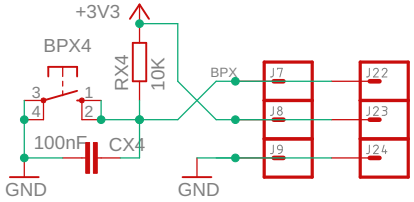


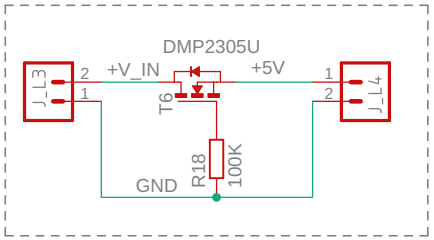


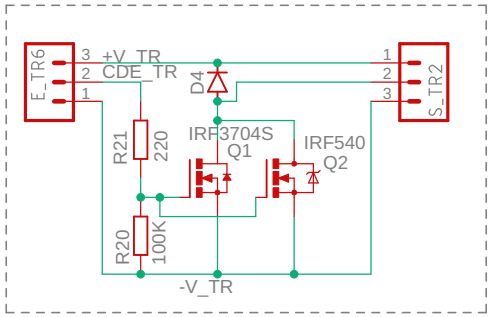


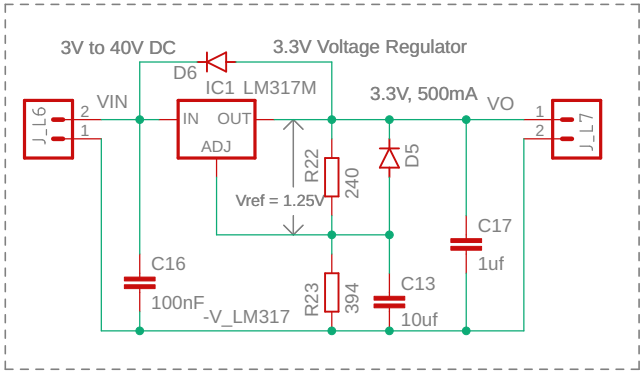


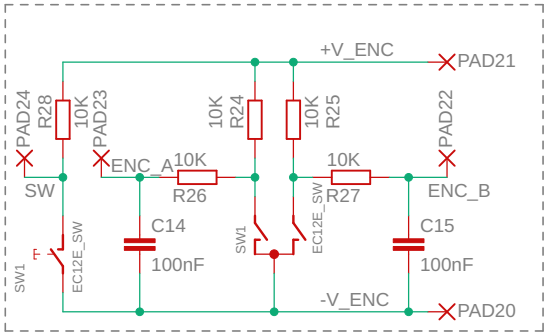












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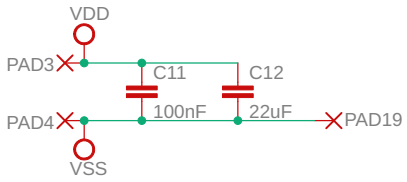
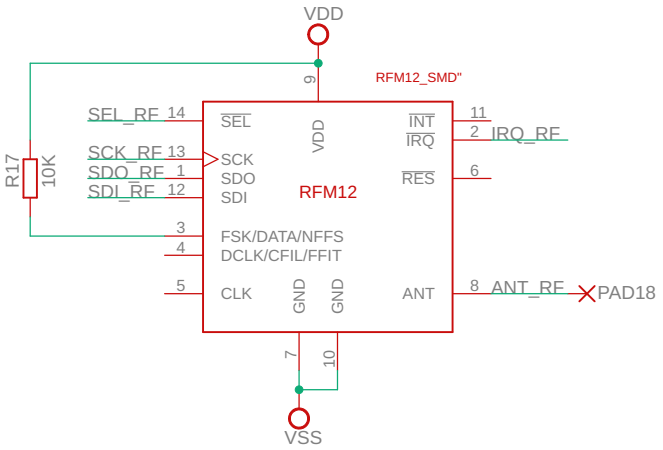
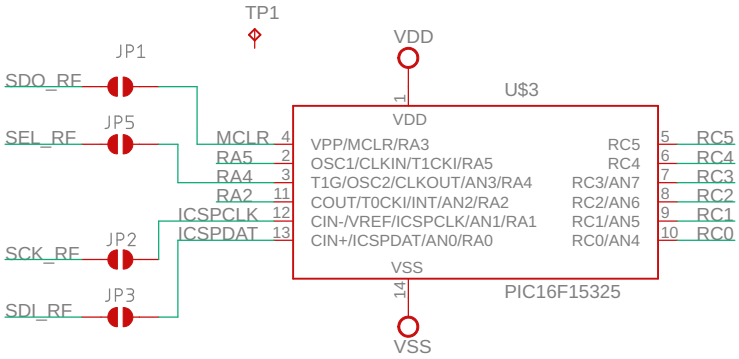
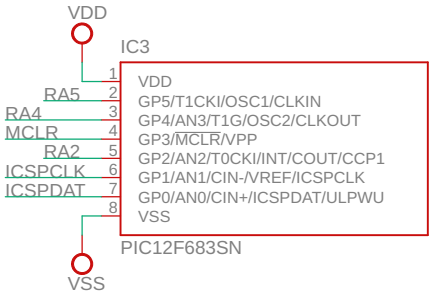
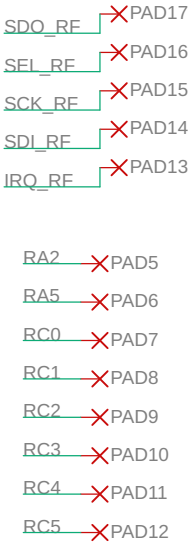
Module radio RFM12B et PIC16F15325 ou PIC12F683











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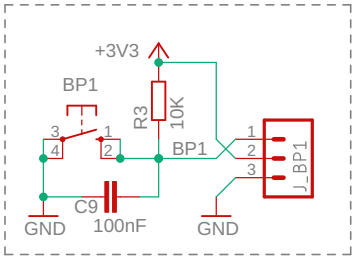
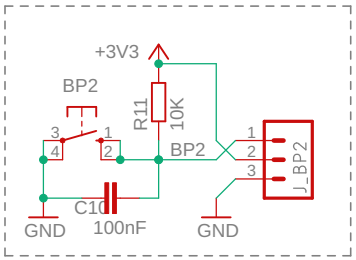
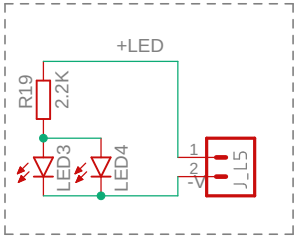
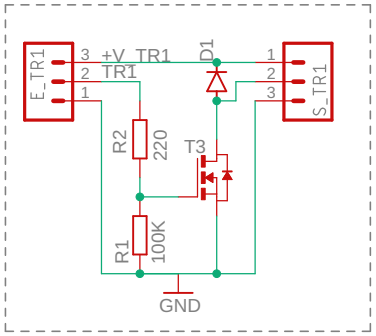
Modules conectés et détachables d'ESP32

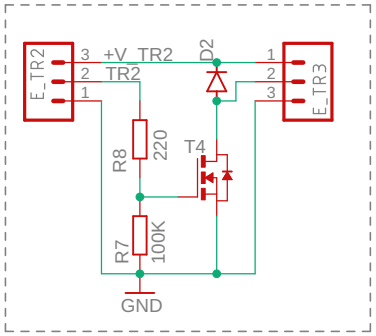
T3, T4, T5 : FET = DMG2302U, AO3402

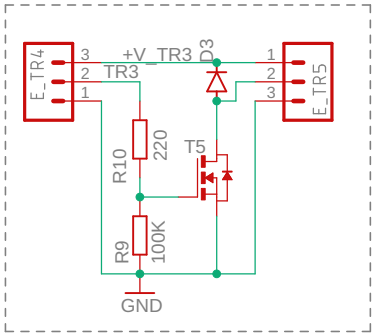












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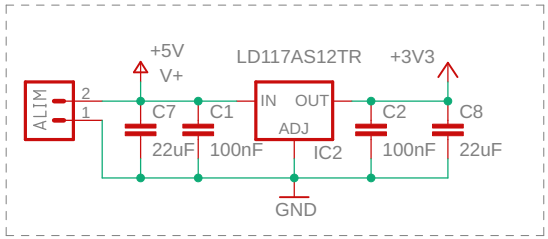
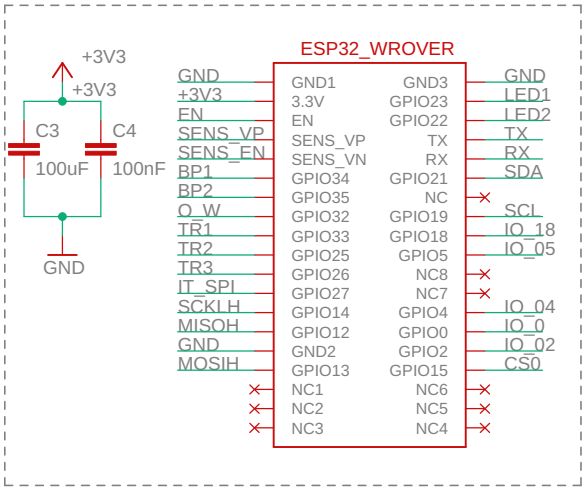
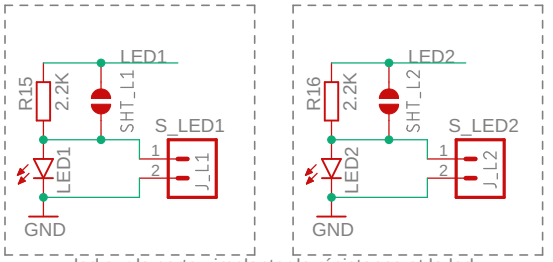


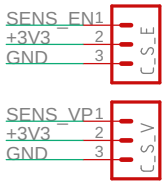


Correspondance

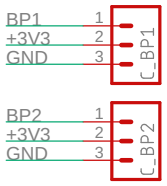
pad	signal
BP1	GPIO34
BP2	GPIO35
O_W	GPIO32
TR1	GPIO33
TR2	GPIO25
TR3	GPIO26
IT_SPI	GPIO27
SCK	GPIO14
MISO	GPIO12
MOSI	GPIO13
LED1	GPIO23
LED2	GPIO22
SDA	GPIO21
SCL	GPIO19



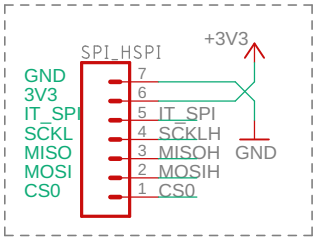
- led sur la carte : implanter la résistance et la led
- led externe : implanter la résistance (ou pas si externe)
- entrée sortie générale : fermer le shunt

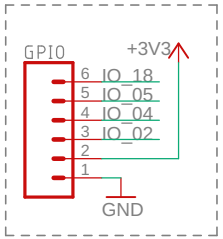


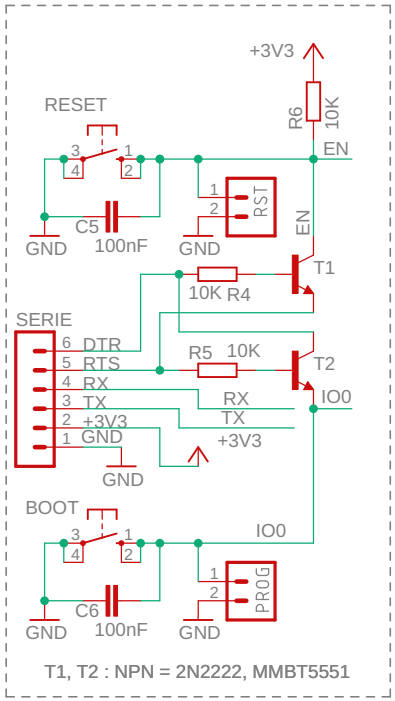
SENS_EN et SENS_VP : Entrées uniquement



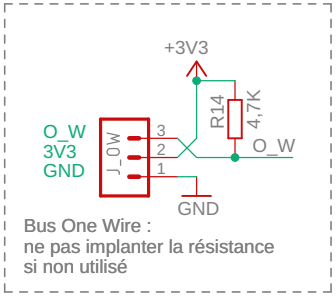
BP1 et BP2 : Entrées uniquement



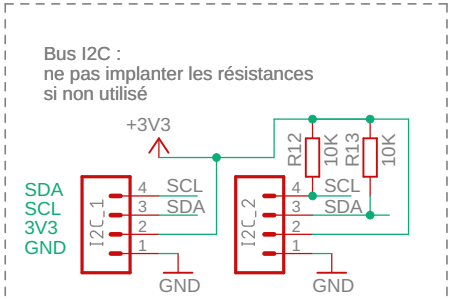


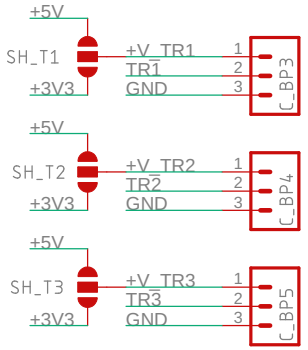


T1, T2 : NPN = 2N2222, MMBT5551



Bus One Wire :
ne pas implanter la résistance
si non utilisé





Commande transistor :
- alimentation interne
avec le shunt (SH_T_) 3,3V ou 5V
- alimentation externe,
ne pas fermer le shunt

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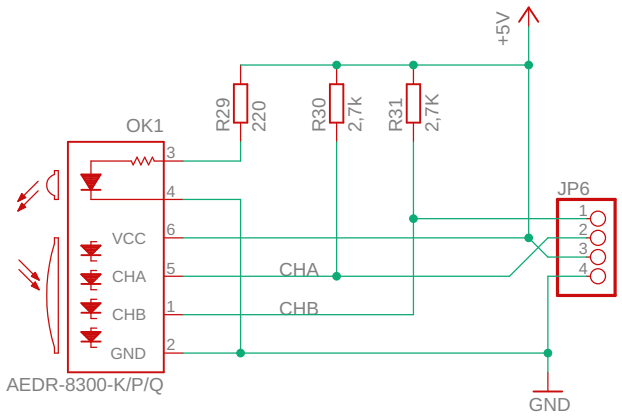

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