

PB1-PWM AN-PC5
PD2-INT RST-PE4
PB11-RX CS-PE5
PD8-TX SCK-PB13
PA8-SCL MISO-PC2
PC9-SDA MOSI-PB15
+5V +3.3V
GND GND

PA1-PWM
PE7-INT
PB11-RX
PD8-TX
PB6-SCL
PB9-SDA
+5V
GND

AN-PC1
RST-PE2
CS-PB12
SCK-PB13
MISO-PC2
MOSI-PB15
+3.3V
GND

PC4
PB2-TX
PA3-RX
PE0
GND
3V3

GND
PD15
PD13
PD11
PD9
PB15
PB13
PB11
PB10
PE15
PE13
PE11
PE9
PE7
GND
PB1
PC5
PA7
PA5
PA3
PA1
PC3
PC1
GND
VDD
GND

PD13
PD12
PD15
PD14
GND
3V3

TX6 GND

GND
PC6
PC8
PA8
PA10
PA14
PC10
PC12
PD1
PD3
PD5
PD7
PB4
PB6
BOOT0
PB8
PE0
PE2
PE4
PE6
PC14
PH0
3V
5V
GND

3V3
GND
PA5
PA6
PA7
PE0
3V3
GND
PA15
PC11
PB7
PB5

GND
CAN_L
CAN_H

GND
Vext5V
5V
GND
5Vext
GND

GND
LED-A
VEE
CS0
A2-DR
A3-DI
RST
A1-CS2
A0-CS1
D7
D6
D5
D4
D3
D2
D1
D0
V0
GND
5V
GND
5V
LED-A
VEE
RST
A0-CS1
A1-CS2
D0
D1
D2
D3
D4
D5
D6
D7
CS0
A2-DR
A3-DI
V0
GND
5V

5V GND
PA3-UART2-RX
PA2-UART2-TX